CASSETTE RECEIVER

KRC-7701RY/787/807 /887R/X957/PS987R

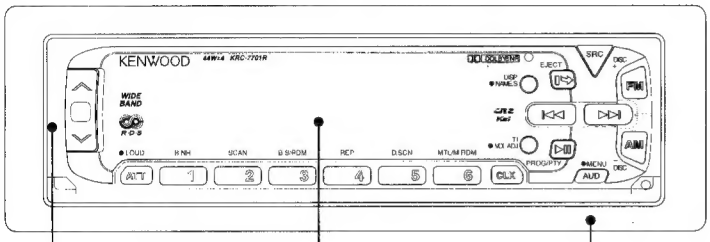
SERVICE MANUAL

KENWOOD

B51-7451-00 (K) 2463

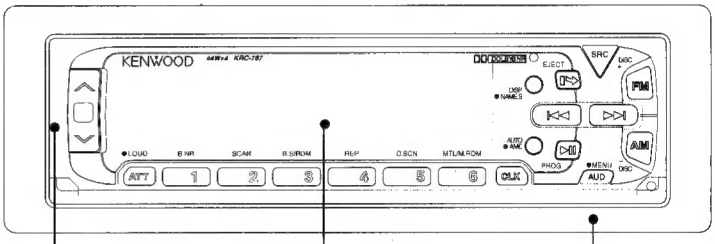
● This service manual does not include information on the cassette mechanism assembly (exploded view, parts list, schematic diagram or mechanism description).
For such information, refer to the cassette mechanism assembly service manual(D40-1122-05: B51-7452-00).

KRC-7701RY



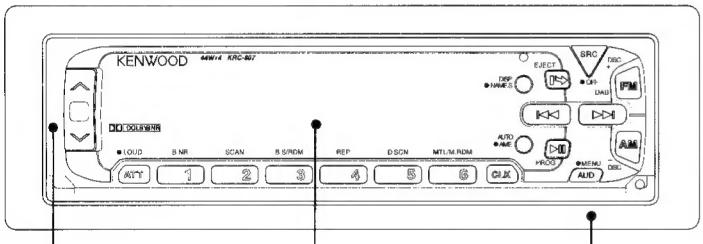
Panel assy (A64-1574-12)
Front glass (B10-2972-01)
Escutcheon (B07-2139-03)

KRC-787



Panel assy (A64-1567-12)
Front glass (B10-2970-01)
Escutcheon (B07-2139-03)

KRC-807



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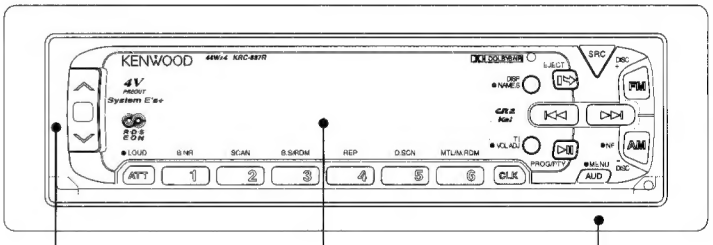
KRC-887R



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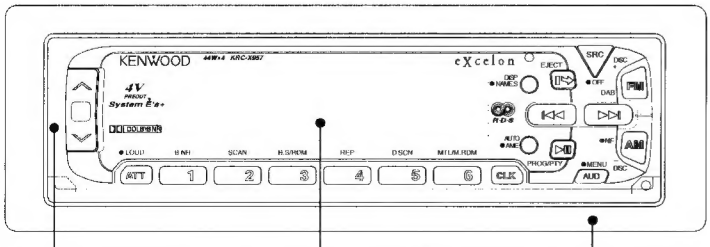
KRC-X957



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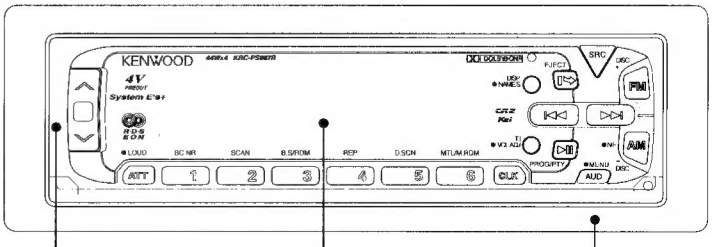
Front glass (B10-2964-01)
Escutcheon (B07-2146-03)

KRC-PS987R



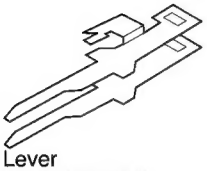
Panel assy (A64-1561-12)
Front glass (B10-2963-01)
Escutcheon (B07-2140-03)

KRC-7701RY/787/807/887R/X957/PS987R

CONTENTS/ACCESSORIES

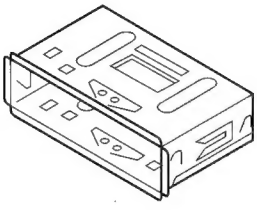
CONTENTS

ACCESSORIES

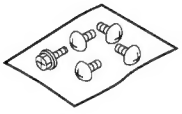


Lever
(D10-4302-04)
(D10-4301-04)
All model

Spring
(G01-2924-04)
All model



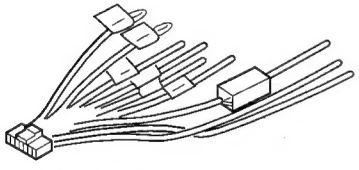
Mounting hardware assy
(J21-9367-03)
All model



Screw set
(N99-1652-05)
KRC-X957
KRC-807
KRC-PS987R
KRC-887R
KRC-787

Remote controller assy
(A70-0883-05)
KRC-X957
KRC-PS987R
KRC-887R
KRC-787

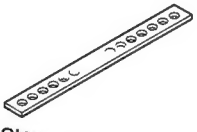
Size AAA battery
(Not supplied)
KRC-X957
KRC-PS987R
KRC-887R
KRC-787



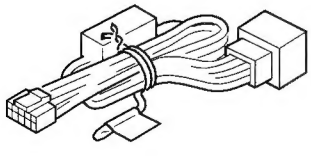
DC cord
(E30-4549-05): KRC-807
(E30-4686-05): KRC-X957
KRC-787
(E30-4687-05): KRC-PS987R
KRC-887R

Escutcheon assy
(B07-2145-02)
KRC-X957
KRC-807
KRC-PS987R
KRC-887R
KRC-787

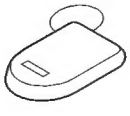
Bracket (L)
(J19-4876-04)
Bracket (R)
(J19-4875-04)
KRC-X957
KRC-807
KRC-PS987R
KRC-887R
KRC-787



Stay
(J54-0606-04)
KRC-X957
KRC-807
KRC-PS987R
KRC-887R
KRC-787

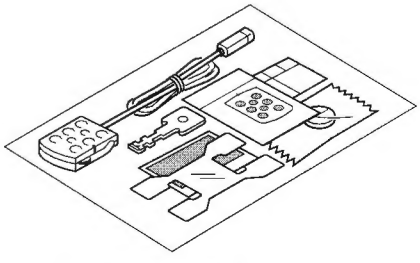


DC cord
(E30-4695-05)
KRC-7701RY only



Remote controller assy
(A70-0886-05)
KRC-PS987R
KRC-887R
KRC-7701RY

ANT adaptor
(T90-0523-05)
KRC-7701RY only



Remote controller assy
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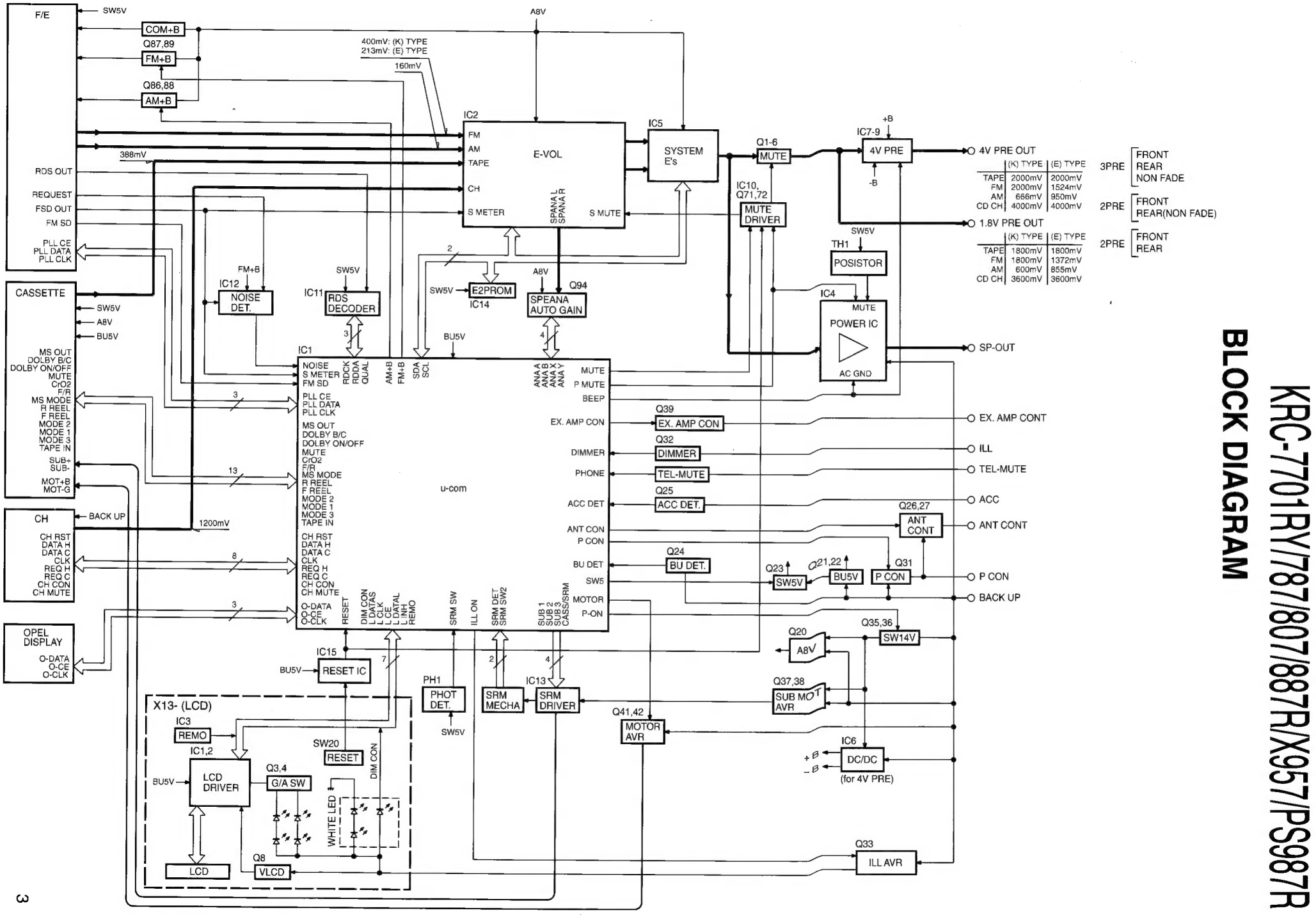
KRC-7701RY only



4V PRE OUT	(K) TYPE	(E) TYPE	
TAPE	2000mV	2000mV	3PRE FRONT
FM	2000mV	1524mV	REAR
AM	666mV	950mV	NON FADE
CD CH	4000mV	4000mV	2PRE FRONT
			REAR(NON FADE)

1.8V PRE OUT	(K) TYPE	(E) TYPE	
TAPE	1800mV	1800mV	2PRE FRONT
FM	1800mV	1372mV	REAR
AM	600mV	855mV	
CD CH	3600mV	3600mV	

BLOCK DIAGRAM

KRC-770IRY/787/887R/X957/PS987R

COMPONENT DESCRIPTION

Synthesizer unit (X14-592x-xx, 6042-7x)

Component	Purpose, Function	Operation, Condition, Compatibility
IC1	uCOM system control	
IC2	E-Vol, NC, MPX	
IC3	Variable 3-pin regulated voltage supply	
IC4	Power IC	
IC5	IC for System E's	
IC6	DC/DC converter	
IC7	4 V pre-out audio amp	
IC8	4 V pre-out audio amp	
IC9	4 V pre-out audio amp	
IC10	Muting logic circuit	
IC11	RDS demodulator	
IC12	Noise amp	
IC13	C and mask mechanism motor driver	
IC14	E2PROM	
IC15	Reset IC	
IC16	Spectrum analyzer audio amp	
IC17	Spectrum analyzer BFP	
IC18	Spectrum analyzer data SW	
Q1,2,3,4	Pre-out muting	Muting is ON when base is "H".
Q5,6	Non-fader pre-out muting	Muting is ON when base is "H".
Q11	CH2 control SW	CH2 is ON when base is "L" (when CHCON2 is "L").
Q18,19	A 8 V SW	Switched ON when base of Q18 is "H".
Q20	A 8 V AVR	8 V is output when the A 8 V switch turns ON.
Q21,22	B-U 5 V AVR	5 V output.
Q23	SW 5 V SW	5 V is output when base is "L".
Q24	Back-up detection	Absence of back-up voltage is detected when base is "L".
Q25	Acc detection	Absence of Acc is detected when base is "L".
Q26,27	Antenna control	ON when base of Q27 is "H".
Q28,30,31	P-CON SW	Switched ON when base of Q31 is "H".
Q29	P-CON protection circuit	Activated when P-CON output is grounded.
Q32	Dimmer SW	Dimmer is ON when base is "H".
Q33	Illum AVR	Illumination power output.
Q35,36	14 V SW	Outputs 3W, 14 V when base of Q35 is "H".
Q37,38	Motor driver AVR	Motor driver power output.
Q39	EX amp SW	EXT AMP CONT goes "H" level when base is "L".
Q40,44	Illum AVR SW	Switched ON when base of Q40 is "H".
Q41,42	C mechanism main motor power SW	Switched ON when base of Q41 is "H".
Q43	Sub-motor voltage SW	Cassette mechanism is selected when base of Q43 is "H" and Mask mechanism is selected when it is "L".
Q51	SVR discharge circuit	ON (discharge) when base goes "H" due to momentary power down.
Q55,56	DC-DC converter AVR	DC-DC converter power output.
Q57~62	+/- differential stabilizer circuit	
Q71	Pre-out muting SW	Muting is ON when base is "L".
Q72	IC2 muting SW	Muting is ON when base is "H".
Q82	Forced Wide SW	Forced Wide is set when base is "H".
Q87,89	FM +B SW	Switched ON when base of Q87 is "H".
Q86,88	AM +B SW	Switched ON when base of Q86 is "H".
Q91	Noise detection buffer	
Q92,93	Noise detection output time constant SW	Time constant provided when u-COM AFC pin is "H" and not provided when it is "L".
Q94	Spectrum analyzer AGC	

COMPONENT DESCRIPTION

Switch unit (X13-940x-xx)

Component	Purpose, Function	Operation, Condition, Compatibility
IC1	LCD driver, key scan	
IC2	LCD driver	
IC3	Remote control reception	
Q1	Key scanning start	
Q2,Q5	IC3 ON/OFF	
Q3	LED (green) ON/OFF	
Q4	LED (amber) ON/OFF	
Q6	LED (dimmer) ON/OFF	
Q7	LED (catch illumination) ON/OFF	
Q8	VCD regulated voltage supply	

MICROCOMPUTER'S TERMINAL DESCRIPTION

uPD784215GC075 (076) (IC1: X14-592x-11, 6042-7x)

Pin No.	Pin Name	I/O	Signal Name	Purpose	Operation Description
1	P120/RTP0	O	HCON1	Changer 1 control terminal.	Active: Hi.
2	P121/RTP1	I	CH_MUTE	Muting input to changer.	Muting request: Hi.
3	P122/RTP2	O	REQH	Handshake request to changer.	Active: Lo.
4	P123/RTP3	I	DIMMER	Small detection.	Active: Lo.
5	P124/RTP4	O	MOTOR	Cassette mechanism main motor output.	Active; Hi.
6	P125/RTP5	I/O	O_CS	Open date chip select.	
7	P126/RTP6	I/O	O_CLK	Open clock line.	
8	P127/RTP7	I/O	O_DATA	Open data line.	
9	Vdd	-	-	Positive power supply.	
10	X2	-	-	Main clock connection.	
11	X1	-	-	Main clock connection.	
12	Vss	-	-	GND terminal.	
13	XT2	-	-	Sub-clock connection.	
14	XT1	-	-	Sub-clock connection.	
15	RESET	I	-	Reset input.	Active: Lo.
16	P00/INTP0	O	CH_RST	Reset output to changer.	Active: Hi.
17	P01/INTP1	I	R_CLK	RDS clock input.	
18	P02/INTP2/NMI	I	REQC	Handshake request from changer.	Active: Lo.
19	P03/INTP3	O	SUB_MOTOR3	Sub-motor output.	
20	P04/INTP4	O	SUB_MOTOR2	Sub-motor output.	
21	P05/INTP5	O	SUB_MOTOR1	Sub-motor output.	
22	P06/INTP6	O	CAS/SRM	Cassette mechanism/SRM mechanism voltage switching.	C mechanism: Lo/SRM mechanism: Hi.
23	AVdd	-	-	A/D analog power supply.	
24	AVref0	-	-	A/D reference voltage input.	
25	P10/ANI0	I	PHONE	Phone detection.	1 V or less: Phone/ 2.5 V or more: NAVI MUTE.
26	P11/ANI1	I	SRM_SW1	SRM position detection.	Open: Hi.
27	P12/ANI2	I	NOISE	FM noise detection.	
28	P13/ANI3	I	SMETER	FM S meter detection.	
29	P14/ANI4	I	ANA_X	Spectrum analyzer input.	
30	P15/ANI5	I	ANA_Y	Spectrum analyzer input.	
31	P16/ANI6	I	R_REEL	Cassette mechanism reel pulse input (FWD).	
32	P17/ANI7	I	F_REEL	Cassette mechanism reel pulse input (REV).	
33	AVss	-	-	A/D GND terminal.	
34	P130/ANO0	O	EXT_AMP	External amp control.	
35	P131/ANO1	I	IF_MODE	IF status detection for K2I.	Wide: Hi/Narrow: Lo.
36	AVref1	-	-	D/A reference voltage input.	
37	P70/RxD2/SI2	I	DATAC	Data line from changer.	
38	P71/TxD2/SO2	O	DATAH	Data line to changer.	
39	P72/ASCK2/SCK2	I/O	CH_CLK	Clock line with changer.	
40	P20/RxD1/SI1	I	L_DATAL	Data line to LCD driver.	
41	P21/TxD1/SO1	O	L_DATAS	Data line from LCD driver.	
42	P22/ASCK1/SCK1	O	L_CLK	Clock line to LCD driver.	
43	P23/PCL	O	DIMMER	Dimmer control output.	
44	P24/BUZ	O	BEEP	Beep output.	Active: Hi.
45	P25/SI0	O	PLL_CE	CE to PLL.	
46	P26/SO0	I/O	PLL_DATA	Data input/output with PLL.	
47	P27/SCK0	O	PLL_CLK	Clock output to PLL.	
48	P80/A0	O	ILL ON	Illumination.	
49	P81/A1	O	-	-	
50	P82/A2	O	WIDE	K2I Forced Wide output.	Active: Hi.

MICROCOMPUTER'S TERMINAL DESCRIPTION

uPD784215GC075 (076) (IC1: X14-592x-11, 6042-7x)

Pin No.	Pin Name	I/O	Signal Name	Purpose	Operation Description
51	P83/A3	I/O	NARROW	K2I Forced Narrow output.	Active: Hi.
52	P84/A4	O	AFC	Boise detection time constant SW	During reception: Hi/ During search: Lo.
53	P85/A5	O	L_CE	CE output to LCD driver.	
54	P86/A6	O	L_INH	Reset output to LCD driver.	Reset: Lo.
55	P87/A7	I	SRM_SW2	SRM eject position detection.	Rise: Eject position.
56	P40/AD0	I	QUAL	RDS reception quality,	
57	P41/AD1	I	R_DATA	RDS data input.	
58	P42/AD2	I	SRM_DET	SRM mechanism detection.	Detected: Lo/Not detected: Hi.
59	P43/AD3	I	FM_SD	FM SD input.	Station detected: Hi/ Not detected: Lo.
60	P44/AD4	O	-	-	
61	P45/AD5	I	MUSIC	Blank detection input.	Music detected: Lo/ Music not detected: Hi.
62	P46/AD6	O	B/C	Dolby B/C switching.	B: Lo/C: Hi.
63	P47/AD7	O	DOLBY	Dolby output.	Active: Hi.
64	P50/A8	O	EQ_MUTE	EQ muting output.	During play: Lo/FF or REW: Hi.
65	P51/A9	O	MTL	Metal output.	Active: Hi.
66	P52/A10	O	F/R	Tape EQ input switching.	FWD: Lo/REV: Hi.
67	P53/A11	O	MSC	Blank detection time constant switching.	During play: Hi/FF or REW: Lo.
68	P54/A12	I	MODE2	Cassette mechanism mode detection.	
69	P55/A13	I	MODE1	Cassette mechanism mode detection.	
70	P56/A14	I	MODE3	Cassette mechanism mode detection.	
71	P57/A15	I	PACK_DET	Cassette mechanism pack detection.	Pack detected: Hi.
72	Vss	-	-	GND terminal.	
73	P60/A16	I	TYPE0	Destination type terminal 0.	
74	P61/A17	I	TYPE1	Destination type terminal 1.	
75	P62/A18	I	TYPE2	Destination type terminal 2.	
76	P63/A19	I	ST_TYPE0	IC2 Ver.3 destination type terminal 0.	Initial value: 0.
77	P64/RD	I	ST_TYPE1	IC2 Ver.3 destination type terminal 1.	Initial value: 0.
78	P65/WR	O	-	Output open.	
79	P66/WAIT	O	ANA_A	Spectrum analyzer frequency switching.	
80	P67/ASTB	O	ANA_B	Spectrum analyzer frequency switching.	
81	Vdd	-	-	Positive power supply.	
82	P100/TI5/TO5	O	-	Output open.	
83	P101/TI6/TO6	O	SVR	Power IC reset.	Power ON: Lo.
84	P102/TI7/TO7	O	-	Output open.	
85	P103/TI8/TO8	O	P_MUTE	Power IC muting.	Active: Hi.
86	P30/TO0	O	ANT_CON	Antenna control.	Active: Hi.
87	P31/TO1	O	FM+B	FM power supply.	Active: Hi.
88	P32/TO2	O	AM+B	AM power supply.	Active: Hi.
89	P33/TI1	O	P_CON	Power control.	Active: Hi.
90	P34/TI2	I	ACC_DET	Acc detection.	Acc OFF: Hi.
91	P35/TI00	I	REMO	Remote control input.	
92	P36/TI01	O	P_ON	uCOM peripheral power supply.	Active: Hi.
93	P37	I	BU_DET	Momentary power down detection.	Power down: Hi.
94	TEST	-	-	Test terminal.	
95	P90	I/O	IC2_SDA	IC2, IC5 and EEPROM data line.	
96	P91	O	IC2_SCK	IC2, IC5 and EEPROM clock line.	
97	P92	O	MUTE	Muting terminal.	Active: Hi.
98	P93	O	SW5	5 V power supply.	Active: Lo.
99	P94	O	-	-	
100	P95	O	CHCON2	Changer 2 control.	Active: Lo.

TEST MODE

99 MODEL

(1) How to enter the test mode
Reset the set while holding the FM and preset 6 keys depressed.
All indications light up at the moment the test mode starts.

(2) How to exit from the test mode
Reset the set while holding the preset 6 key.
(Note) The test mode is not canceled by turning Acc OFF, turning power OFF or causing momentary power down.

(3) FM S meter voltage adjustment
1. Enter the test mode.
2. While holding the preset 1 key depressed, press and hold the preset 6 key.
3. "ADJ OK" is displayed when the result is OK or "ADJ NG" is displayed when it is No Good.

(4) AM SD voltage write
1. Enter the test mode.
2. While holding the preset 1 key depressed, press and hold the preset 6 key to write the SD voltage data.

(5) Forced Auto/Manual switching of K2I
Press and hold the TI key in the TUNER mode to switch between AUTO and MANUAL.
The initial status is MANUAL, which is indicated by the lighting of the dual dots.

(6) Forced Narrow/Wide switching of K2I
Press the preset 6 key in the TUNER mode to switch between Forced Narrow and Wide.
The initial status is Wide, which is indicated by the lighting of the P/S dot.

(7) TAPE test mode specification
o The blank skip function is initially turned off.

(8) Audio adjustments
o The volume should be set to -10 dB (displayed as "30").
o The bass/treble and balance/fader controls are set to full boost/full cut and full front/full rear respectively by single press of the UP/DOWN key.
o The high-pass filter is set to Through/100 Hz/200 Hz by each press of the UP key, or to 200 Hz/100 Hz/Through by each press of the DOWN key.
o Other adjustments are identical to normal operations.

(9) Back-up current measurement
When the set is reset while Acc is off (i.e. when the back-up power is on) or when Acc is turned off in the middle of test mode, the MUTE pin turns ON in 2 seconds instead of 15 seconds. (The panel/CD/C/MD mechanism is not activated at this time.)

(10) Procedure for security code registration after the E2PROM replacement during servicing (KRC-787 only)
1. Enter the test mode (see "(1) How to enter the test mode").
2. Press the SRC key to select TUNER.
3. Press and hold the AUDIO key for 1 second to enter the menu mode.
4. Press the Track UP/DOWN key to select "SECURITY"
5. Press and hold the FM/AM key for 2 seconds.
6. Enter the security code by pressing the preset 1, 2, 3 and 4 keys.
Example: To enter "3510"
- Press preset key "1" 4 times.
- Press preset key "2" 6 times.
- Press preset key "3" 2 times.
- Press preset key "4" 1 time.
7. Press and hold the DISP key for 3 seconds so that "APPROVED" is displayed.
8. Exit from the test mode (see "(2) How to exit from the test mode").

(11) Simplified security code clear procedure (KRC-X957, KRC-807)
1. During the code request mode, while holding the DISP key depressed, press and hold the Volume UP key for 3 seconds (so that "- - - -" disappears).
2. Enter "KCAR" from the remote control unit. (Same operation as with the ™98 models)
- Press numeric key "5" 2 times and press the Track UP key (to enter "K").
- Press numeric key "2" 3 times and press the Track UP key (to enter "C").
- Press numeric key "2" 1 time and press the Track UP key (to enter "A").
- Press numeric key "7" 2 times and press the Track UP key (to enter "R").
3. The security is canceled and the set enters the TUNER mode.

(12) -1 MASK key write procedure in production line (when the E2PROM is in the initial status) (MASK KEY type)
1. While holding the FM and preset 6 keys depressed, press RESET to enter the test mode.
2. Press and hold the AUDIO key for 1 second to enter the menu mode.
3. Press the Track UP/DOWN key to select "Mask key".
4. Press the FM or AM key shortly so that "TRANSMIT1" is displayed.
5. Point the MASK key to the light sensor and press and hold the key for more than 0.5 second.
6. When "TRANSMIT2" is displayed, press and hold the MASK key again for more than 0.5 second. Note that the first and second counter codes are not compared at this time.
7. The write operation is complete when "APPROVED" is displayed. At this time, the demonstration mode is set and the test mode is canceled.

(Note) Similarly to the '98 models, leaving the set for more than 30 minutes without writing the code causes an error and turns power off.

TEST MODE

(12) -2 Procedure for canceling the MASK key request (when the set is reset or the back-up power is turned off while the MASK key is enabled)

1. When the power is supplied and the set is switched on, "TRANSMIT1" is displayed and the MASK key request mode starts.
2. Point the MASK key toward the light sensor and press and hold for more than 3 seconds (until the level indicator indicates the full condition).
3. When "TRANSMIT2" is displayed, press and hold the MASK key again for more than 3 seconds.
   If "TRANSMIT1" is displayed now, go back to step 2 and restart from there again.
4. When "APPROVED" is displayed, the MASK key is enabled and the set is turned on.

(12) -3 Procedure for MASK key initialization (Resetting the MASK key enabled condition to the factory-set condition)

1. While holding the FM and preset 6 keys, press RESET to enter the test mode.
2. "TRANSMIT1" is displayed and the MASK key request mode starts.
   At this time, the display shows "✻ ✻" in place of "[ ]".
3. Press the MASK key cancel remote control for more than 3 seconds.
4. When "TRANSMIT2" is displayed, press and hold the MASK key again for more than 3 seconds.
5. When "APPROVED" is displayed, the MASK key is canceled, the demonstration mode is set, the test mode is canceled and the set returns to the factory-set condition.

(12) -4 MASK key all-clear procedure

1. While holding the FM and preset 6 keys, press RESET to enter the test mode.
2. Press and hold the AUDIO key for more than 1 second to enter the menu mode.
3. Press the Track UP/DOWN key to select "Mask key".
4. Press and hold the FM or AM key for more than 2 seconds so that "TRANSMIT1" is displayed.
5. Point the MASK key cancel remote control toward the light sensor and press for more than 3 seconds (until the level indicator indicates the full condition).
6. When "TRANSMIT2" is displayed, press and hold the MASK key again for more than 3 seconds.
   If "TRANSMIT1" is displayed now, go back to step 2 and restart from there again.
7. When "APPROVED" is displayed, the E2PROM is cleared entirely and the condition in "(14) MASK key write procedure in production line (when the E2PROM is in the initial status)" returns.

(13) Other

- o Automatic panel closing when the TAPE/CD/MD is inserted is disabled.
- o Pressing the ATT key ON/OFF opens or closes the panel. (The ATT operation can be activated from the remote control unit.)
- o The DNPP/SNF key of the remote control unit (RC-510) functions as the menu mode ON/OFF key.
- o The OPEN/CLOSE key of the remote control unit (RC-510) functions as the audio adjustment mode ON/OFF key.
- o The menu feed operations occur only with the necessary features.
- o The communication line for the Opel display does not stop communication even when it is not connected.
- o Display such as "CODE OFF" is not displayed at the moment power is turned on.
- o The dimmer control of the FL models or the contrast control of the LCD models can be adjusted only to 0/5/10 using the UP/DOWN keys.

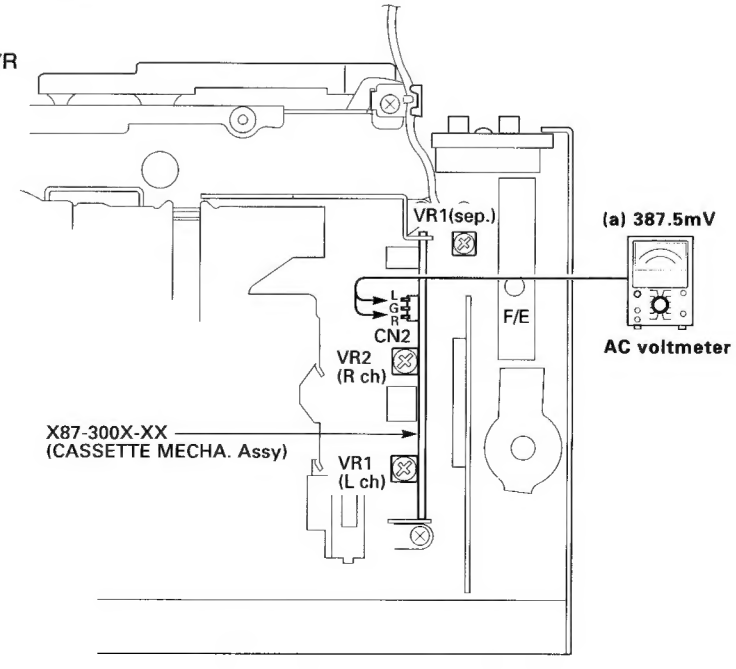
ADJUSTMENT

Set the controls and switches as follows.
BALANCE :center position BASS :center position LOUD :OFF DOLBY NR :OFF
FADER :center position TREBLE :center position

No	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER) SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION							
1	SEPARATION (NARROW) for Europe (K2I) model.*	98.1MHz 1kHz,±40kHz dev Pilot:±6.0kHz dev Selector:L or R 60dBμ (ANT input)	Connect a AC voltmeter to SP OUT	TEST MODE:ON (Forced Narrow) FM 98.1MHz	VR1 (X14-)	Adjust it so that the crosstalk from L to R and R to L become minimum.	
1	SEPARATION (NARROW) for M (K2I) model.*	98.1MHz 1kHz,±67.5kHz dev Pilot:±7.5kHz dev Selector:L or R 60dBμ (ANT input)	Connect a AC voltmeter to SP OUT	TEST MODE:ON (Forced Narrow) FM 98.1MHz	VR1 (X14-)	Adjust it so that the crosstalk from L to R and R to L become minimum.	
2	S METER VOLTAGE	98.1MHz 0 dev 35dBμ (ANT input)	–	TEST MODE: ON FM 98.1MHz	Preset "1" key, and preset "6" key	While holding preset "1" key, press and hold preset "6" key for a few seconds. "ADJ OK" is displayed if the adjustment is OK and "ADJ NG" is displayed if it is not good.	
AM SECTION							
(1)	SD VOLTAGE	990 kHz 0% mod 35dBμ (ANT input)	–	TEST MODE: ON AM 990 kHz	Preset "1" key, and preset "6" key	While holding preset "1" key, press and hold preset "6" key for a few seconds. "ADJ OK" is displayed if the adjustment is OK and "ADJ NG" is displayed if it is not good.	
CASSETTE DECK SECTION							
[1]	AZIMUTH	TCC-153 10kHz	Connect a AC voltmeter to SP OUT	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each Lch/Rch or FWD/RVS becomes maximum	
[2]	PLAY BACK LEVEL	TCC-130	Connect a AC voltmeter to CN2	TAPE PLAY	VR1 (L) VR2 (R) (X87)	387.5mV (-6dBm)	(a)

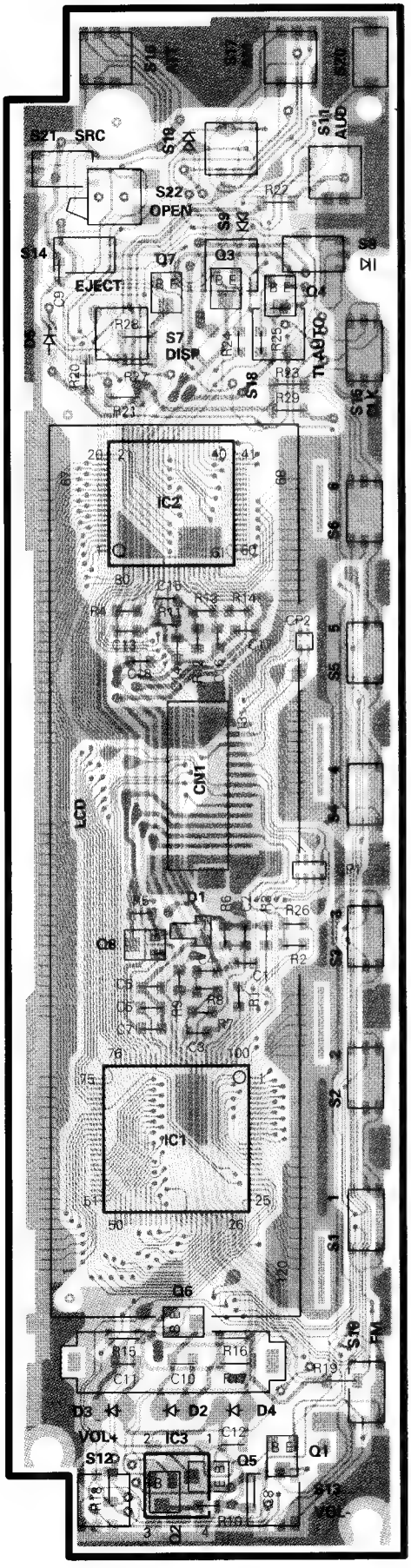
TEST MODE : ON (Forced Narrow)
While holding the "FM" key and preset "6" key, reset the unit.
Hold down the "TI" key for 2 second. "DUAL" goes ON.
Press preset "6" key. "P/S" goes OFF.

*Europe (K2I) model : KRC-7701RY
*M (K2I) model : KRC-PS987R , KRC-887R



PC BOARD(Component side view)

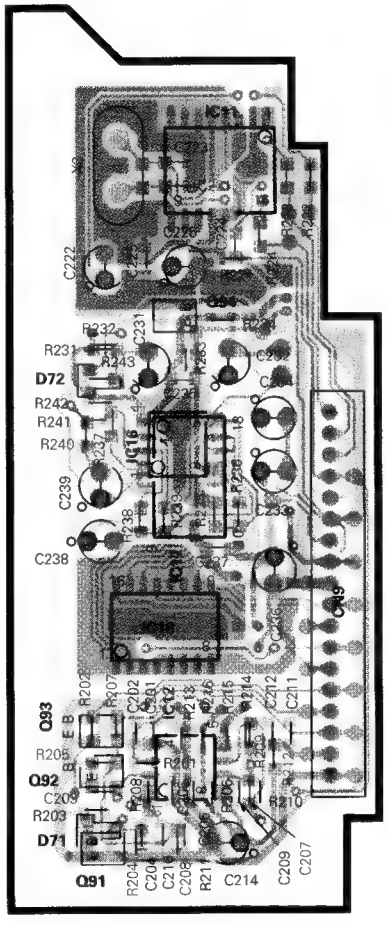
SWITCH UNIT
X13-9400-xx (J74-0809-02)



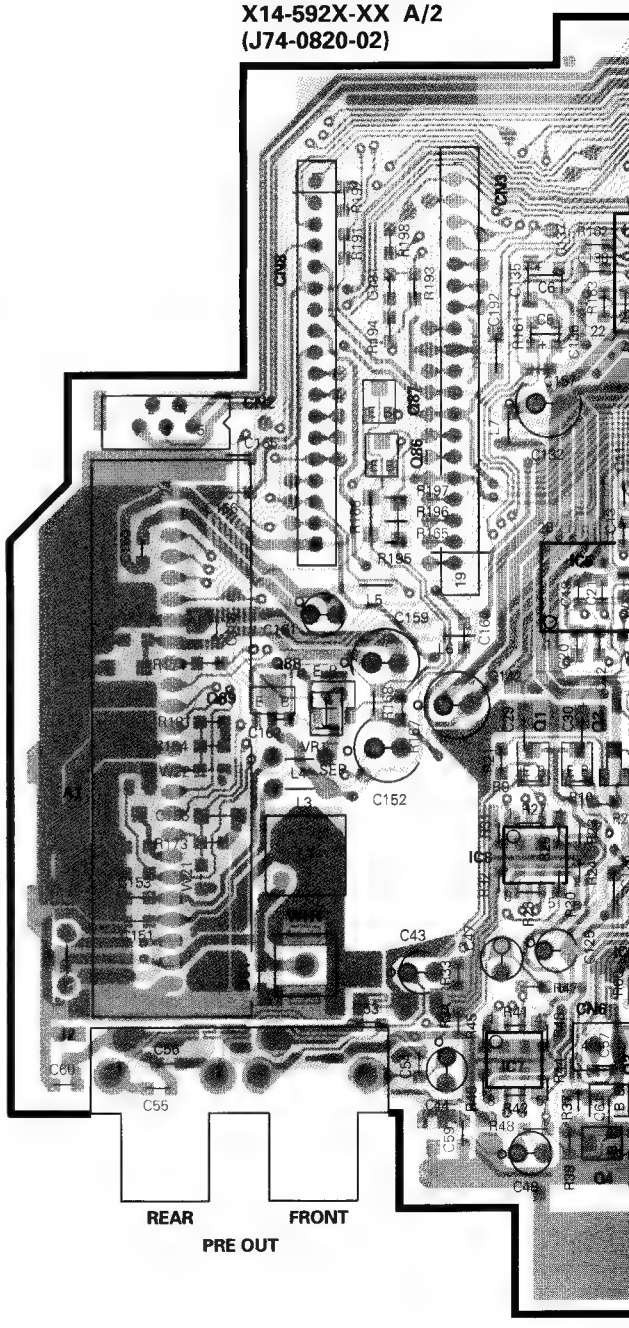
SWITCH UNIT
(X13-9400-xx)

Ref.No.		Address
IC	Q	
1		5A
2		3A
3		7A
	1	7B
	2	7A
	3	2B
	4	2B
	5	7B
	6	6A
	7	2A
	8	5A

X14 B/2



SYNTHESIZER UNIT
X14-592X-XX A/2
(J74-0820-02)



SYNTHESIZER UNIT
(X14-592x-xx)

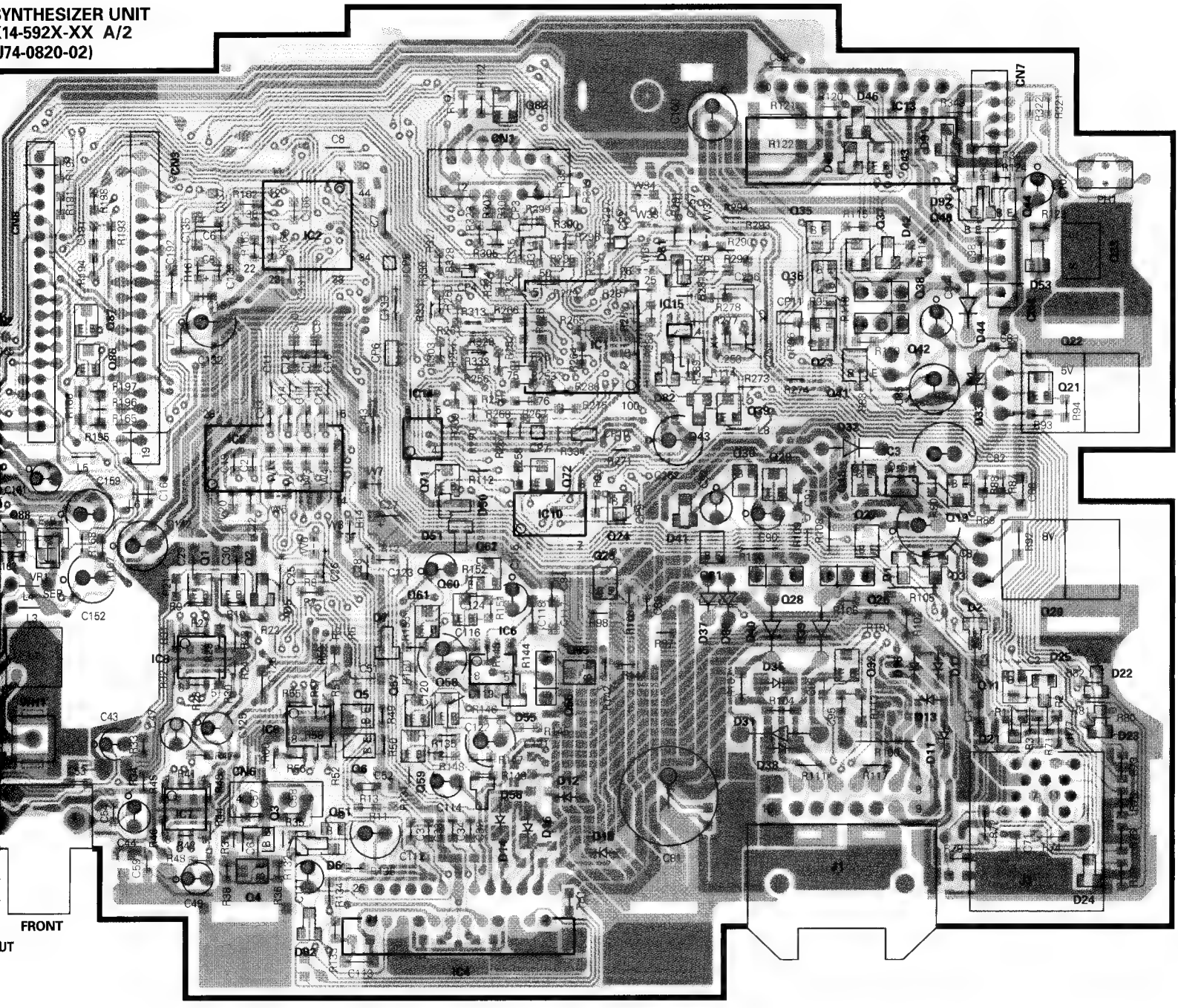
Ref.No.	IC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Address		3G	3F	4I	6G	4F	5G	5F	5F	5F	4G	3C	5C	2I	4G	3H	4C	4C	5C

Ref.No.	Q	1	2	3	4	5	6	11	18	19	20	21	22	23	24	25	26	27	28	29	30
Address		4F	4F	5F	6F	5F	5F	5I	4I	4I	4J	3I	3J	3H	4H	4G	4I	4I	4H	4H	4H

Ref.No.	Q	31	32	33	35	36	37	38	39	40	41	42	43	44	51	55	56	57	58	59	60
Address		4H	5I	3J	3H	3H	3I	3I	4H	3I	3I	3I	2I	3I	5F	5G	5G	5G	5G	5G	4G

Ref.No.	Q	61	62	71	72	82	86	87	88	89	91	92	93	94
Address		4G	4G	4G	4G	2G	3E	3E	4E	4E	5C	5C	5C	3C

SYNTHESIZER UNIT
(X14-592X-XX A/2
UJ74-0820-02)



Refer to the schematic diagram for the value of resistors and capacitors.

PC BOARD(Foil side view)

SYNTHESIZER UNIT
(X14-592x-xx)

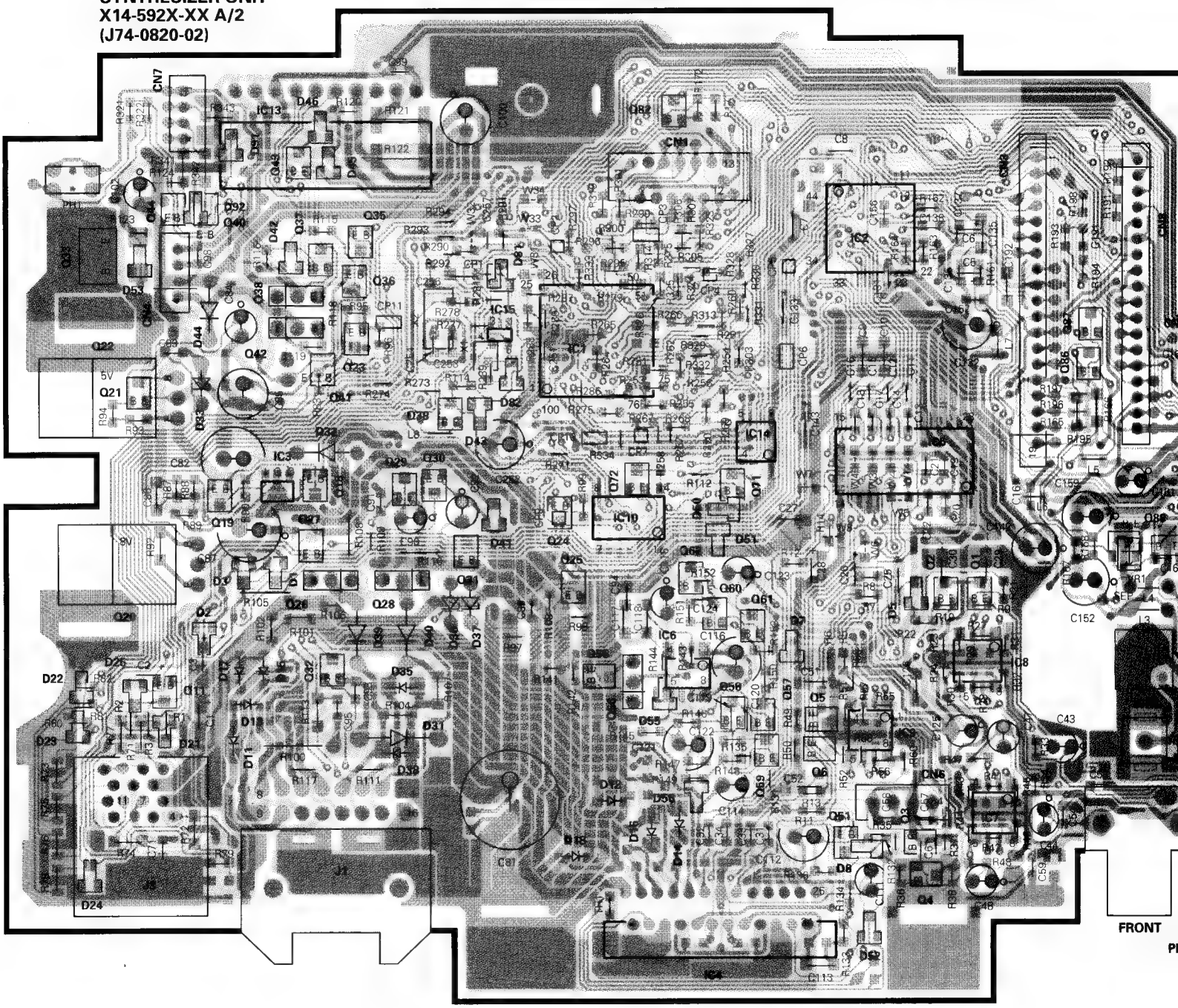
Ref.No.	IC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Address		3M	3O	4L	6N	4O	5N	5O	5O	5O	4M	3Q	5R	2L	4N	3M	4R	4R

Ref.No.	Q	1	2	3	4	5	6	11	18	19	20	21	22	23	24	25	26	27
Address		4O	4O	5O	6O	5N	5N	5K	4L	4L	4K	3K	3K	3L	4M	4M	4L	4L

Ref.No.	Q	31	32	33	35	36	37	38	39	40	41	42	43	44	51	55	56	57
Address		4M	5L	3K	3L	3L	3L	3L	4M	3L	3L	3L	2L	3K	5N	5M	5M	5N

Ref.No.	Q	61	62	71	72	82	86	87	88	89	91	92	93	94
Address		4N	4N	4N	4N	2N	3P	3P	4P	4P	5R	5R	5R	3R

SYNTHESIZER UNIT
X14-592X-XX A/2
(J74-0820-02)



Refer to the schematic diagram for the value of resistors and capacitors.

9	10	11	12	13	14	15	16	17	18
0	4M	3Q	5R	2L	4N	3M	4R	4R	5R

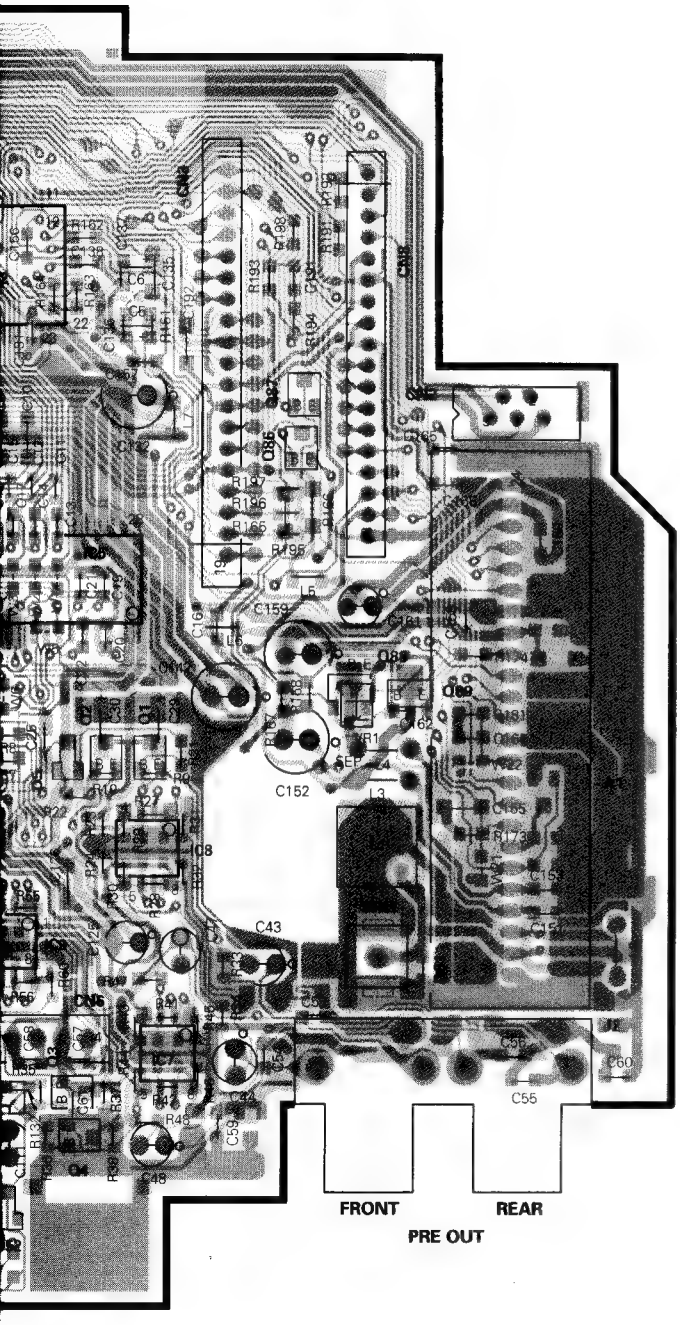
9	20	21	22	23	24	25	26	27	28	29	30
L	4K	3K	3K	3L	4M	4M	4L	4L	4L	4L	4M

0	41	42	43	44	51	55	56	57	58	59	60
L	3L	3L	2L	3K	5N	5M	5M	5N	5N	5N	4N

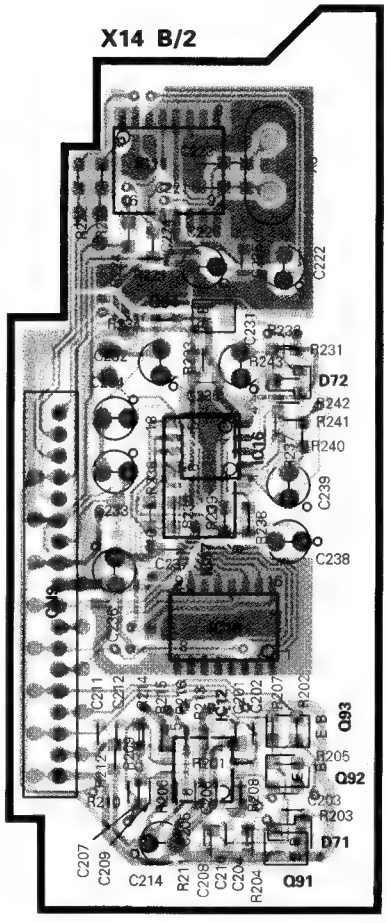
9	91	92	93	94
P	5R	5R	5R	3R

SWITCH UNIT
(X13-9400-xx)

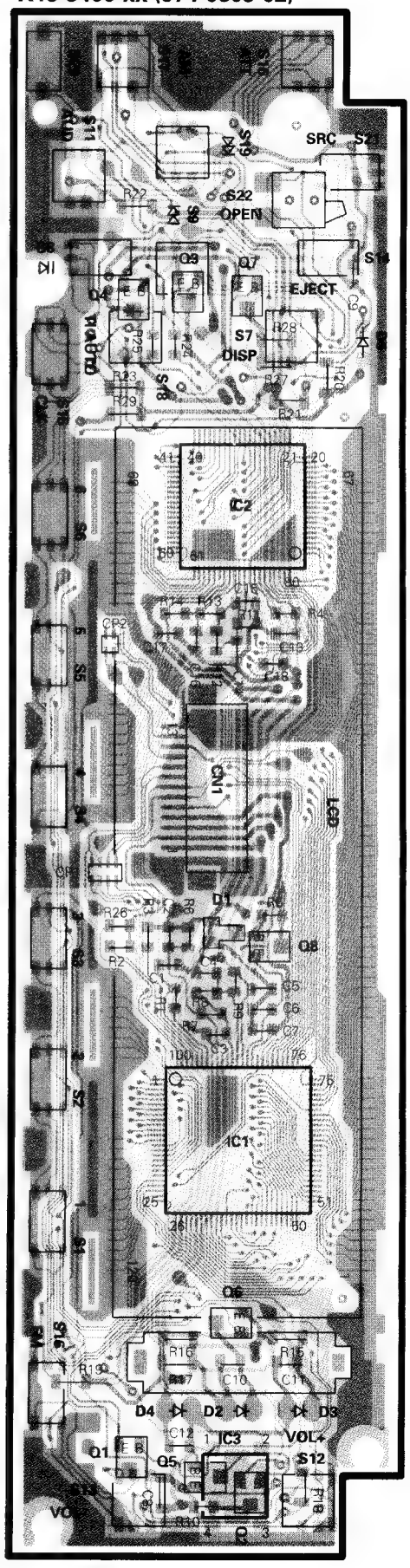
Ref.No. IC	Ref.No. Q	Address
1		5S
2		3S
3		7S
	1	7S
	2	7S
	3	2S
	4	2S
	5	7S
	6	6S
	7	2S
	8	5S

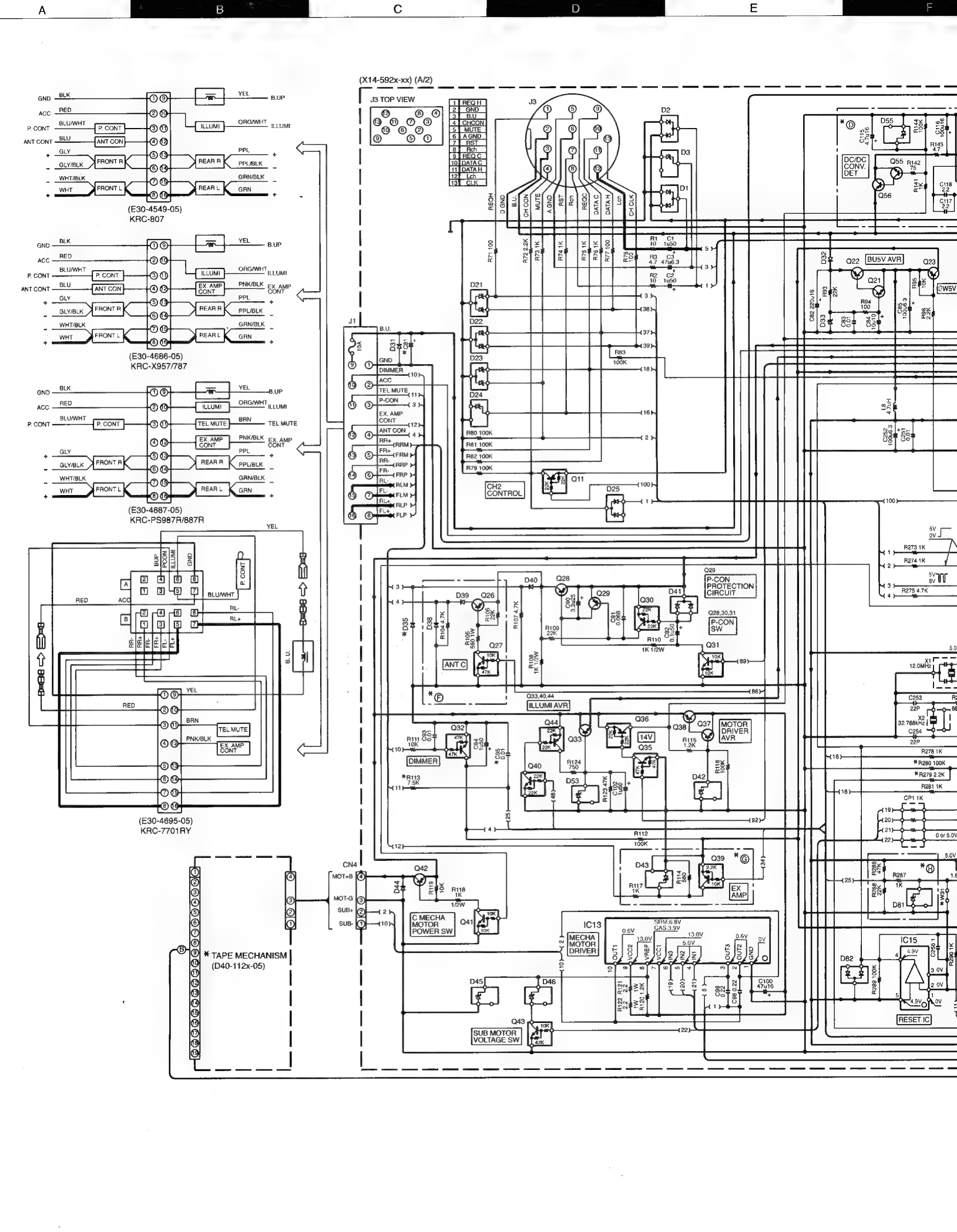


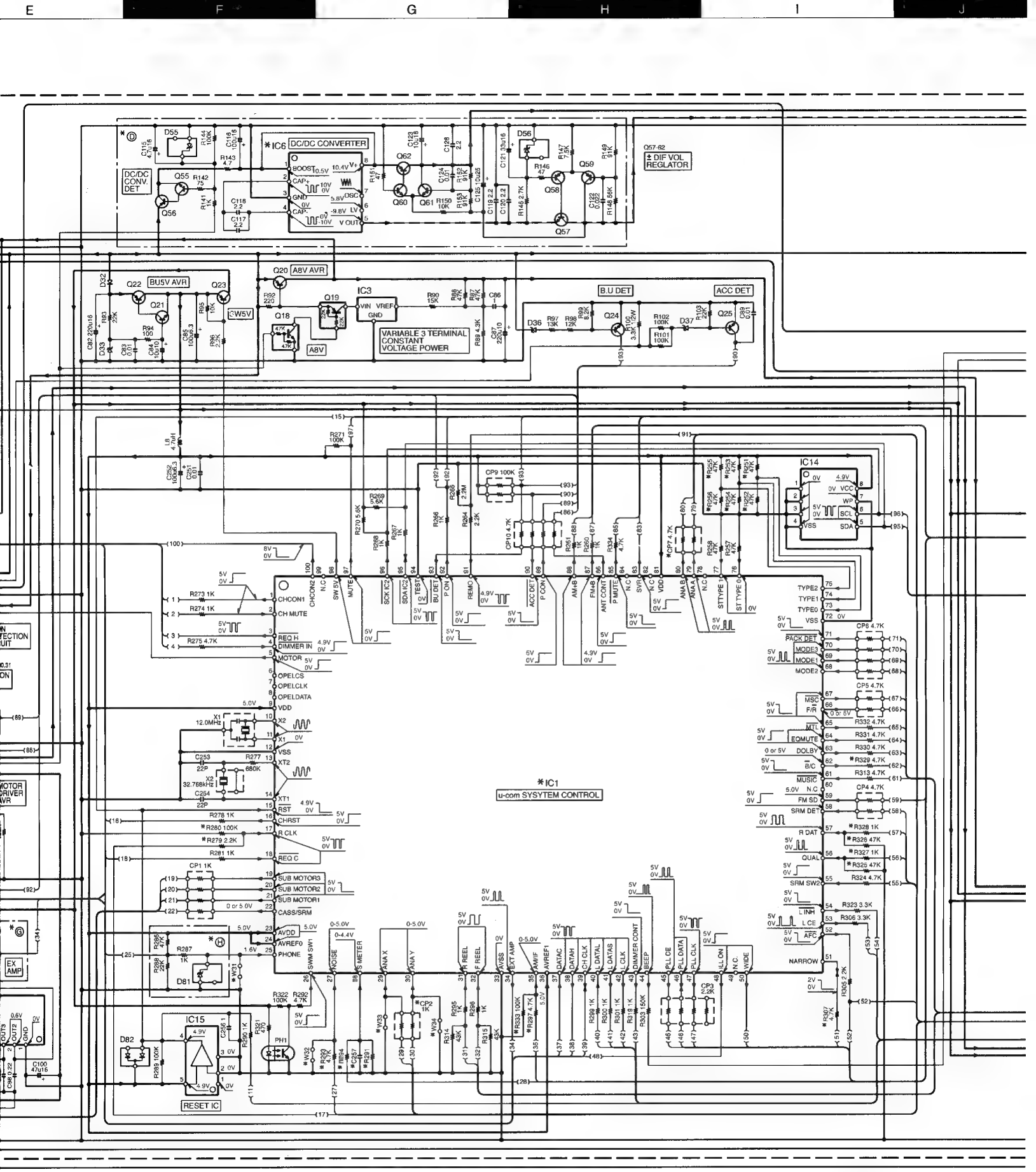
X14 B/2



SWITCH UNIT
X13-9400-xx (J74-0809-02)

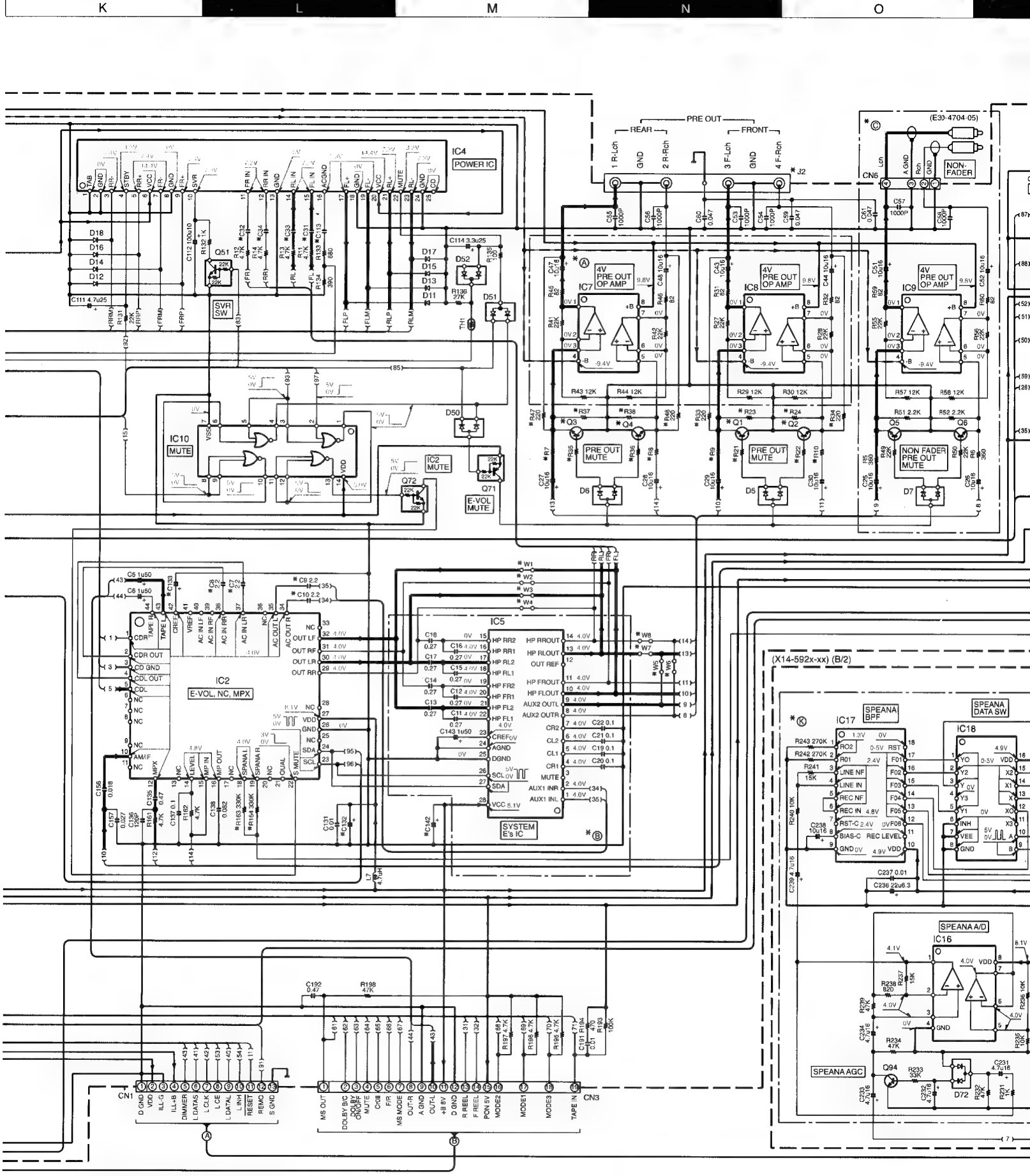



A
B
C
D
E
F
(X14-592x-xx) (A/2)
J3 TOP VIEW
(E30-4549-05)
KRC-807
(E30-4686-05)
KRC-X957/787
(E30-4687-05)
KRC-PS987R/887R
(E30-4695-05)
KRC-7701RY
* TAPE MECHANISM
(D40-112x-05)
CH2 CONTROL
ANT C
P-CON PROTECTION CIRCUIT
P-CON SW
ILLUMI AVR
DIMMER
MOTOR DRIVER AVR
C MECHA MOTOR POWER SW
SUB MOTOR VOLTAGE SW
MECHA MOTOR DRIVER
IC13
IC15
RESET IC
DC/DC CONV. DET
BU5V AVR



(X14-592x-xx)

MODEL NAME	UNIT No.	Ⓐ Ⓑ Ⓓ	Ⓒ Ⓚ	Ⓔ Ⓗ Ⓘ	Ⓕ	Ⓖ	Ⓙ	C7, 8	C9, 10	C31-34	C81	C95, 162,164	C113	C132	C133	C142	C257	R7-10	R21,22, 35,36
KRC-PS987R	0-20	YES	YES	YES	NO	YES	YES	NO	YES	0.22	C90-2822	YES	1	47u10	2.2u50	22u25	1000P	360	22K
KRC-X957	0-11	YES	NO	NO	YES	YES	YES	YES	YES	0.22	C90-5242	NO	1	100u10	1u50	47u10	4700P	360	22K
KRC-887R	0-21	YES	NO	YES	NO	YES	YES	NO	YES	0.22	C90-5242	YES	1	100u10	1u50	47u10	1000P	360	22K
KRC-807	0-1Ⅲ	NO	NO	NO	YES	NO	NO	NO	NO	0.12	C90-5242	NO	0.47	100u10	1u50	NO	4700P	270	4.7K
KRC-787	0-22	NO	NO	NO	YES	YES	NO	NO	NO	0.12	C90-5242	NO	0.47	100u10	1u50	NO	4700P	270	4.7K
KRC-PS7701RY	2-71	NO	NO	YES	NO	YES	YES	YES	YES	0.12	C90-5242	YES	0.47	100u10	1u50	NO	1000P	270	4.7K



(X14-592x-xx)

MODEL NAME	UNIT No.	R23,24, 37,38	R33,34, 47,48	R113,181, 293,297,307	R163, 164,329	R251	R252	R253	R254	R255	R256	R279, 327,328	R280, 325,326	R291	R294	R333	D35	CP2, 7	A1
KRC-PS987R	0-20	2.2K	NO	YES	YES	NO	YES	NO	YES	NO	YES	YES	NO	120K	27K	NO	YES	YES	W02-3163
KRC-X957	0-11	2.2K	NO	NO	NO	NO	YES	NO	YES	NO	YES	YES	NO	160K	22K	YES	NO	NO	X86-3100-10
KRC-887R	0-21	2.2K	NO	YES	NO	YES	NO	YES	NO	NO	YES	YES	NO	120K	27K	NO	YES	NO	W02-3163
KRC-807	0-12	22K	YES	NO	NO	YES	NO	NO	YES	NO	YES	NO	YES	160K	22K	YES	NO	NO	X86-3100-10
KRC-787	0-22	22K	YES	NO	NO	NO	NO	YES	YES	NO	NO	YES	NO	YES	160K	22K	YES	NO	X86-3100-10
KRC-PS7701RY	2-71	22K	YES	YES	NO	NO	NO	YES	YES	NO	YES	NO	YES	NO	120K	27K	NO	YES	NO	W02-3165

(X14-592x-xx)

MODEL NAME	UNIT No.	Q1-4	IC1	IC6	J2	CN8, 9	VR1	W1-4	W5, 6	W7, 8	W21,22, 31,32	W
KRC-PS987R	0-20	2SD2114K	UPD784215GC075	TC7662BE0A	E63-0854(GOLD)	YES	YES	NO	NO	YES	NO	
KRC-X957	0-11	2SD2114K	UPD784215GC096	ICL7660SIBA	E63-0854(GOLD)	YES	NO	NO	YES	NO	YES	
KRC-887R	0-21	2SD2114K	UPD784215GC096	ICL7660SIBA	E63-0853(SILVER)	YES	YES	NO	YES	NO	NO	
KRC-807	0-12	2SC2412K	UPD784215GC096	NO	E63-0853(SILVER)	NO	NO	YES	NO	YES	YES	
KRC-787	0-22	2SC2412K	UPD784215GC096	NO	E63-0853(SILVER)	NO	NO	YES	NO	YES	YES	
KRC-PS7701RY	2-71	2SC2412K	UPD784215GC096	NO	E63-0853(SILVER)	YES	YES	YES	NO	YES	NO	

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

IC1	: ✻	D1,2,72	: DA204K
IC2	: TDA7400	D3,24	: MA3062-M
IC3	: M5237ML	D5	: DAP202K
IC4	: TDA7386	D6,7,50,51	: DAP202U
IC5	: TDA7401	D11-18,35,38	: M1F60
IC6	: ✻	D21-23	: MA3062WA
IC7-9,12,16	: NJM4565M-TE2	D25,41,52,71,82	: DAN202K
IC10	: TC74HCO2AF	D31	: RM10ZLF
IC11	: TDA7479D	D32,39,40,44	: AMO1Z
IC13	: BA6238A	D33	: MA4056(N)-M
IC14	: BR24CO1AF	D36,37	: MA4068(N)-M
		D42	: MA3220-H
IC15	: PST9130NR	D43,56	: MA3056-M
IC17	: BA3830F	D45	: MA3068-M
IC18	: TC4052BF	D46	: MA3036-H
		D53,55	: MA3110-L
Q1-4	: ✻	D61	: SA-C2012-101
Q5,6	: 2SD2114K	D81	: MA3047-M
Q11,19,30,36,71	: DTA124EK		
Q18,32,35	: DTC144EK		
Q20,22	: 2SB1565F(E,F)		
Q21,24,25,37,55,57,60,61,82,94	: 2SC2412K		
Q23,29,58,59,62	: 2SA1037K		
Q26,28	: 2SB1277(Q,R)		
Q27,43	: DTC114YK		
Q31	: DTC114EK		
Q33	: 2SD1760		
Q38,42,56	: 2SB1443		
Q39	: DTA123JK		
Q40,44,92	: DTC124EUA		
Q41	: DTC114YUA		
Q51,72,86,87	: DTC124EK		
Q88,89	: 2SB1188(Q,R)		
Q91	: 2SC4081		
Q93	: DTC114TK		

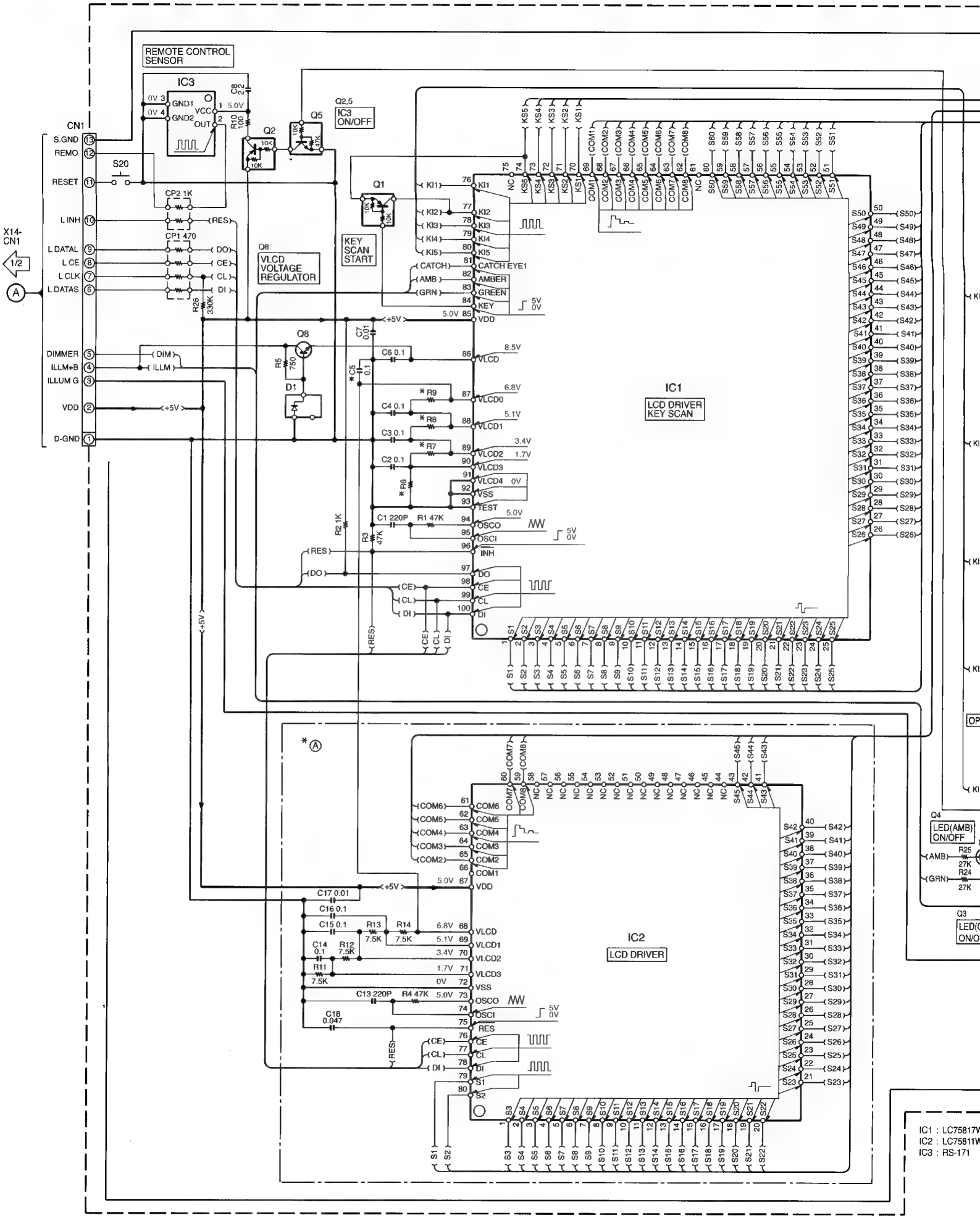
KRC-PS987R (1/2)
KRC-807/KRC-X957/KRC-787/KRC-887R/KRC-7701RY (1/2)

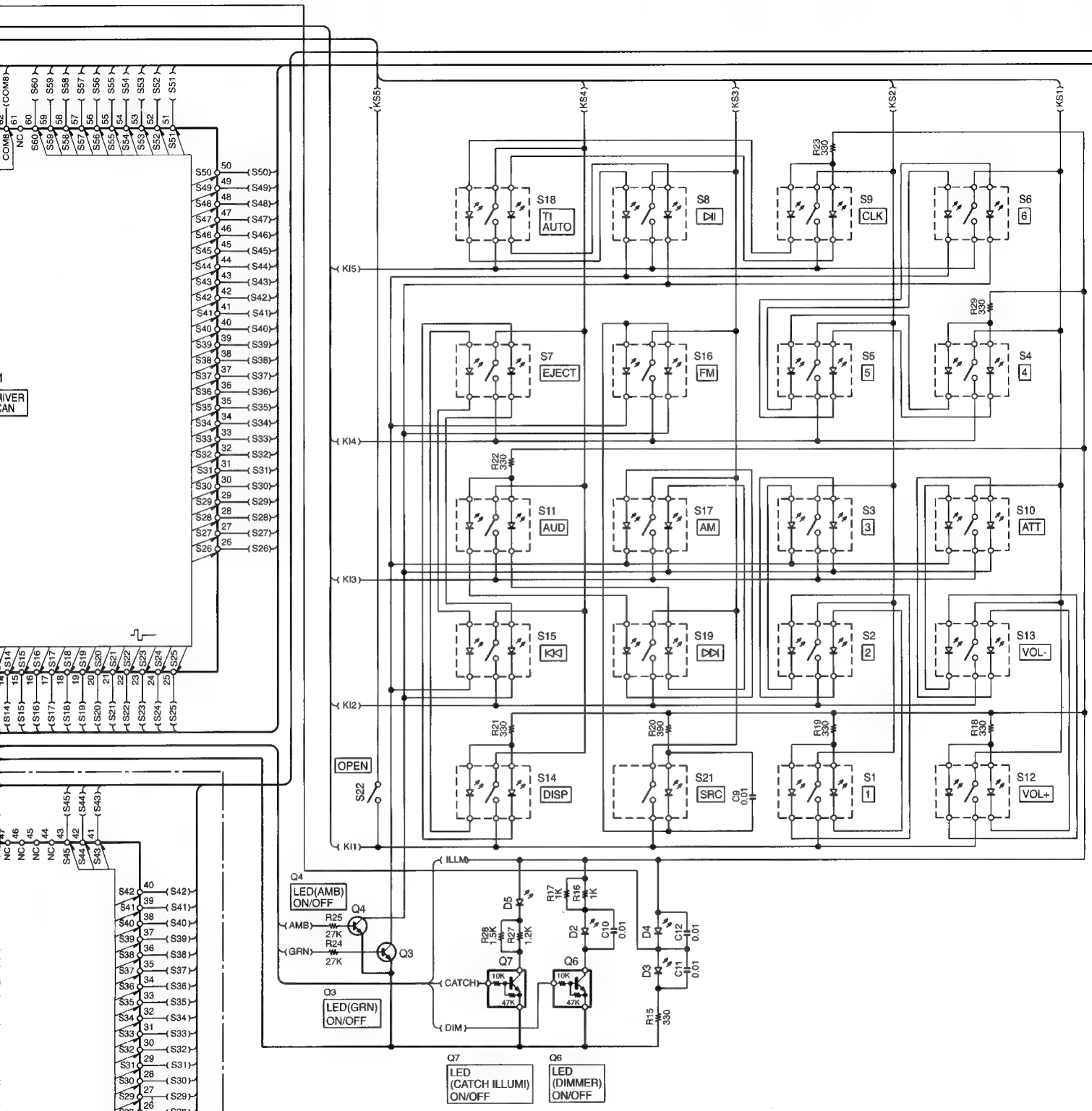
✻	IC1	IC6	J2	CN8, 9	VR1	W1-4	W5, 6	W7, 8	W21,22, 31,32	W33, 34	TAPE MECHANISM
114K	UPD784215GC075	TC7662BE0A	E63-0854(GOLD)	YES	YES	NO	NO	YES	NO	NO	D40-1124-05
114K	UPD784215GC096	ICL7660SIBA	E63-0854(GOLD)	YES	NO	NO	YES	NO	YES	NO	D40-1122-05
114K	UPD784215GC096	ICL7660SIBA	E63-0853(SILVER)	YES	YES	NO	YES	NO	NO	YES	D40-1122-05
112K	UPD784215GC096	NO	E63-0853(SILVER)	NO	NO	YES	NO	YES	YES	YES	D40-1122-05
112K	UPD784215GC096	NO	E63-0853(SILVER)	NO	NO	YES	NO	YES	YES	YES	D40-1122-05
112K	UPD784215GC096	NO	E63-0853(SILVER)	YES	YES	YES	NO	YES	NO	YES	D40-1122-05

KRC-7701RY/787/807/887R/X957/PS

KENWOOD

(X13-9400-xx)


REMOTE CONTROL SENSOR
IC3
GND1
VCC
GND2
OUT
5.0V
CN1
S.GND
REMO
RESET
L INH
L DATAL
L CE
L CLK
L DATAS
DIMMER
ILLM+B
ILLUM G
VDD
D-GND
S20
CP2 1K
CP1 470
R26 330K
Q1
Q2
Q5
Q2,5
IC3 ON/OFF
KEY SCAN START
Q8
VLCD VOLTAGE REGULATOR
D1
IC1
LCD DRIVER KEY SCAN
IC2
LCD DRIVER
X14-CN1
1/2
LED(AMB) ON/OFF
IC1 : LC75817W
IC2 : LC75811W
IC3 : RS-171



IC1 : LC75817W
IC2 : LC75811W
IC3 : RS-171

Q1,2 : DTA114EK or UN2111
Q3,4 : 2SD2114K
Q5-7 : DTC114YK or UN2214
Q8 : 2SC2412K or 2SD601A

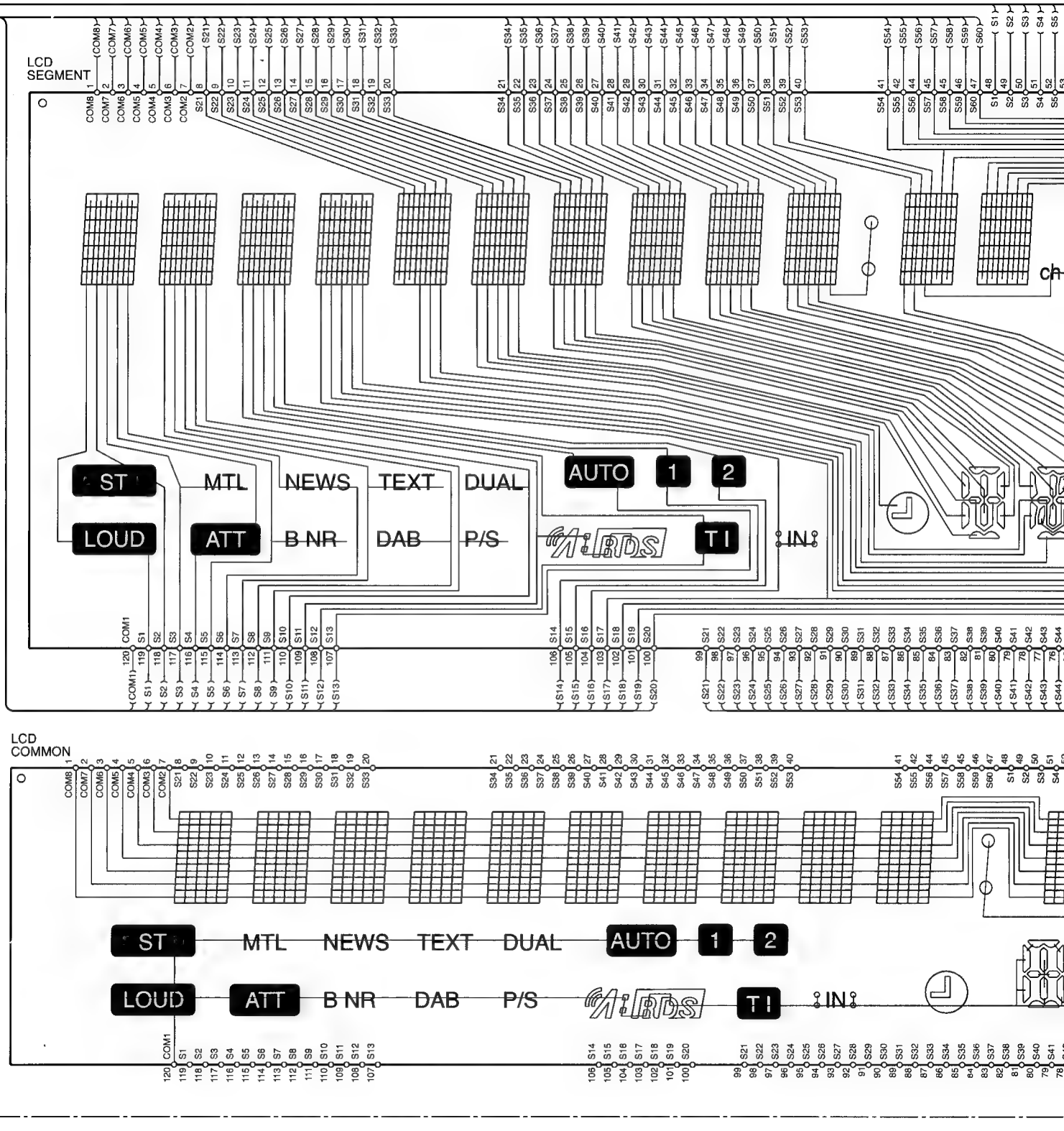
D1 : MA3091-M
D2-4 : B30-1542-05
D5 : B30-1424-05

GND LINE
+B LINE

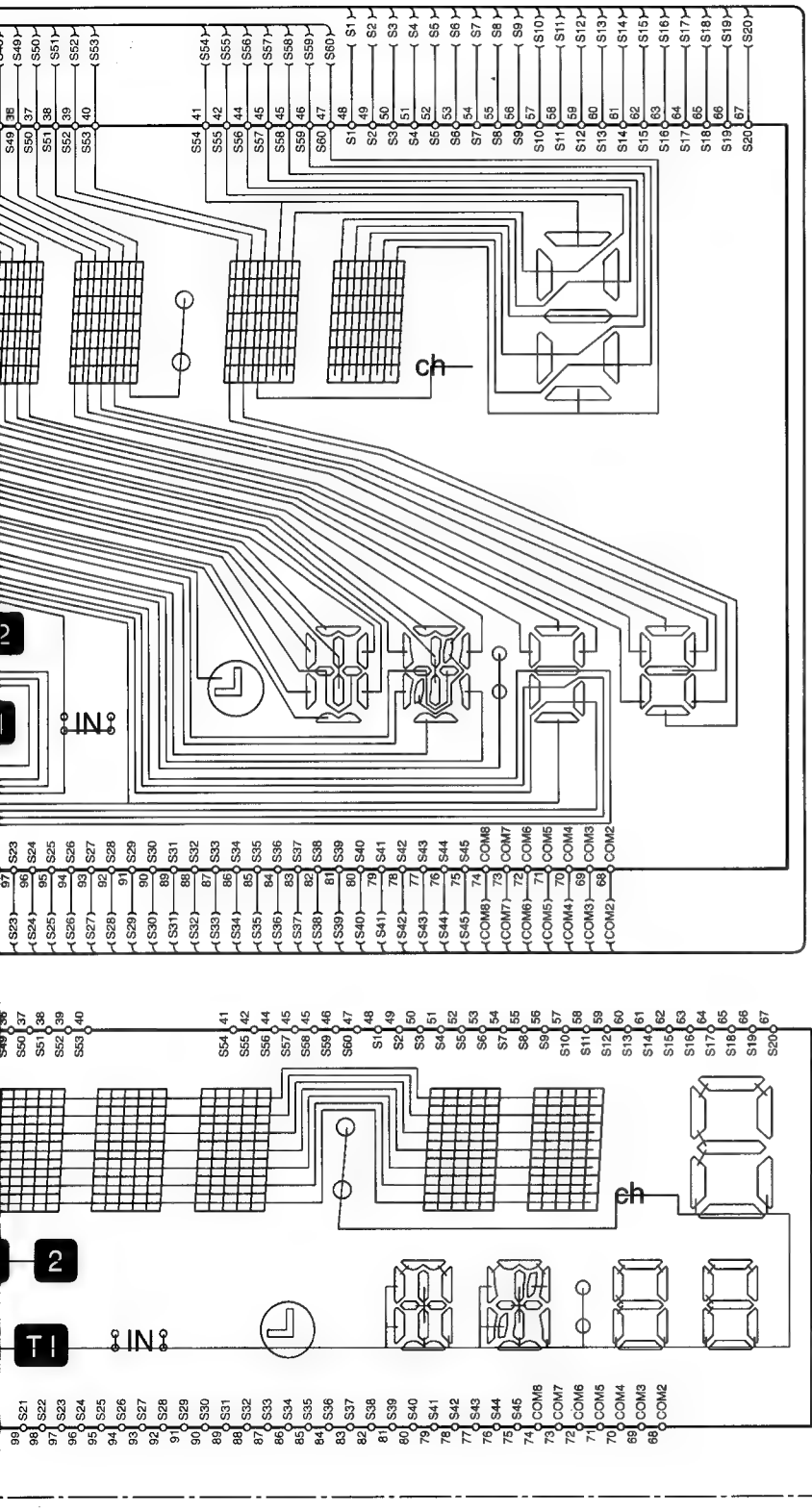
(X13-9400-xx)

MODEL NAME	UNIT No.	Ⓐ Ⓒ	Ⓑ	R6-9	C5
KRC-X957 KRC-887R KRC-807 KRC-787 KRC-7701RY	0-10	NO	YES	2.2K	NO
KRC-PS987R	0-21	YES	NO	7.5K	YES

*Ⓑ (B38-1010-05)

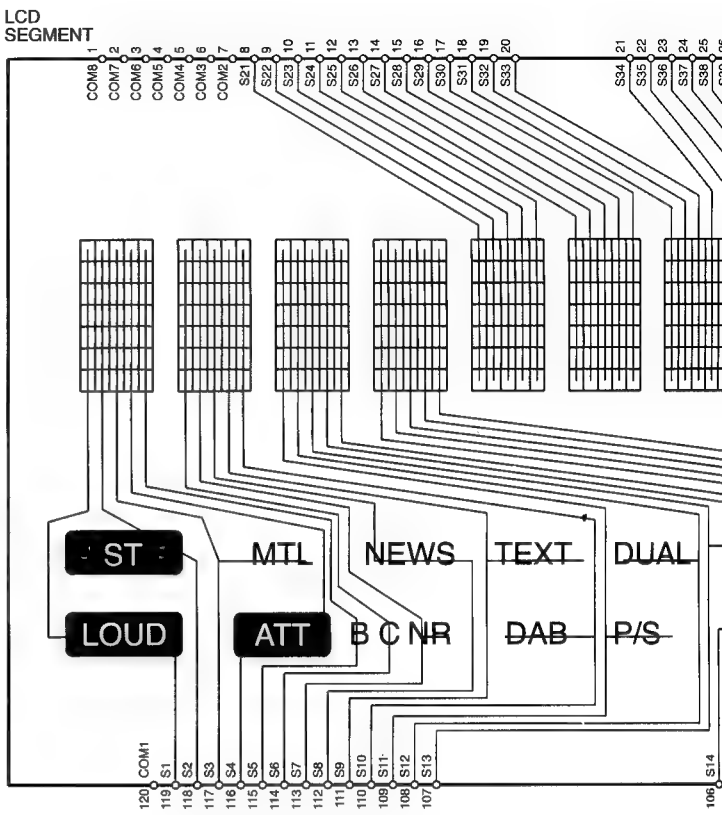


CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

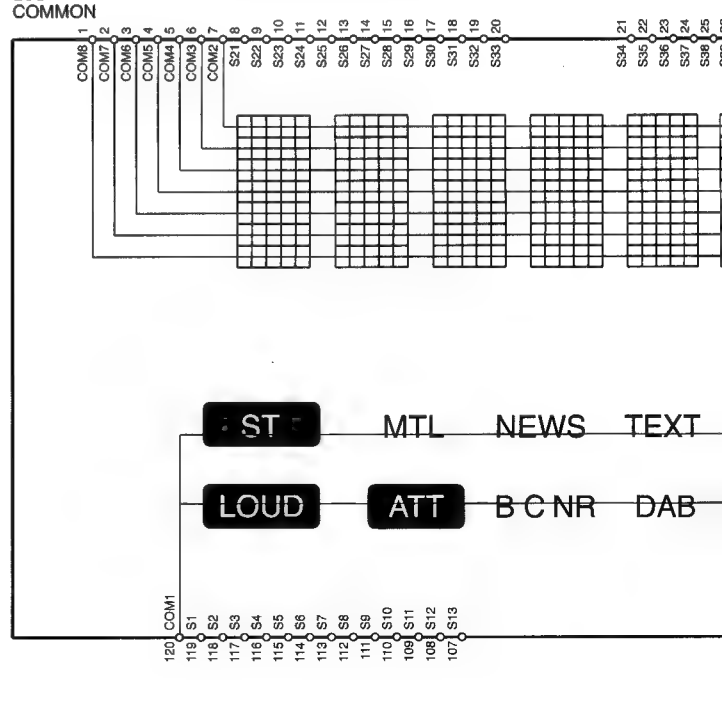


*© (B38-1011-05)

LCD SEGMENT



LCD COMMON



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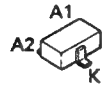
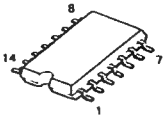
DAN202K



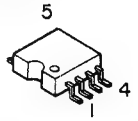
DAP202U
DA204K

MA142WA
UN5212

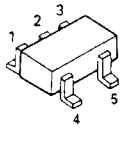
TC74HC02AF



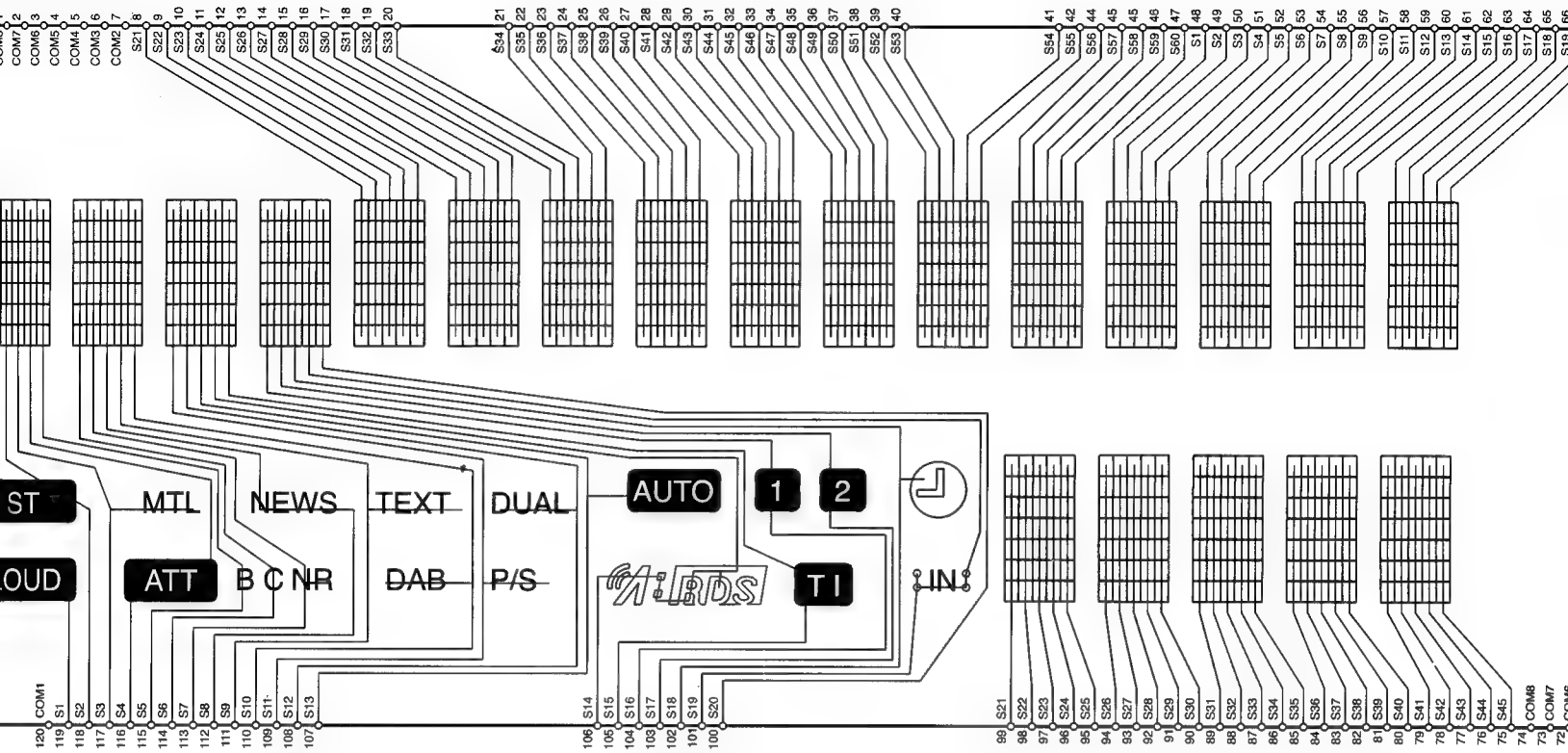
BR24C01AF

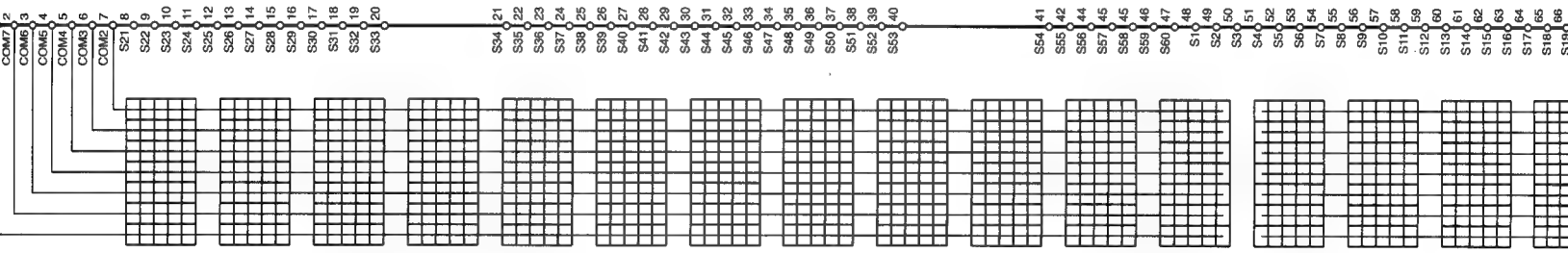


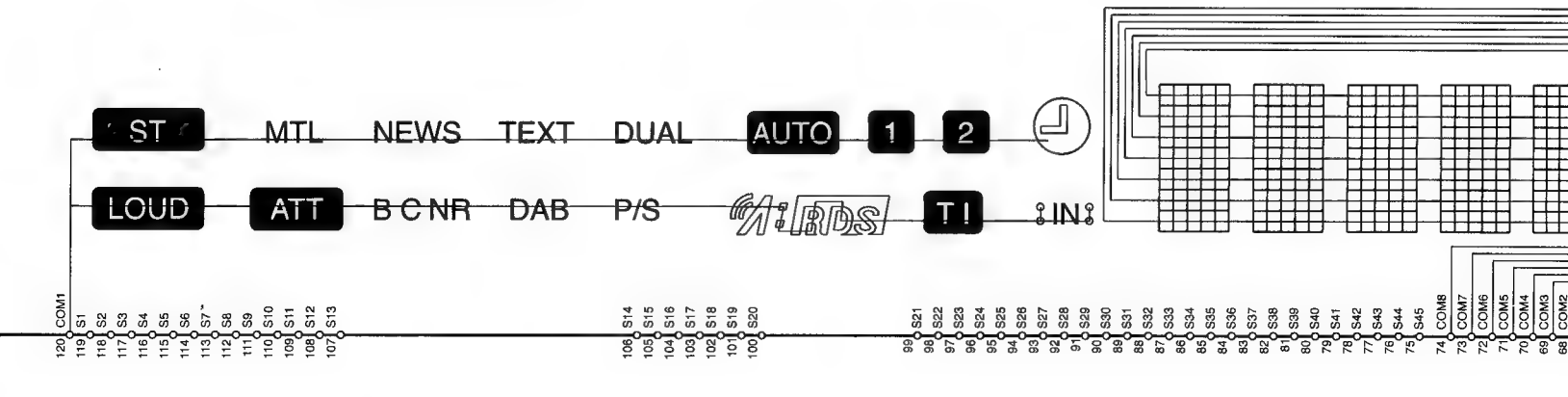
PST9130NR



011-05)







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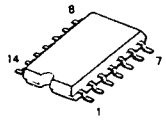

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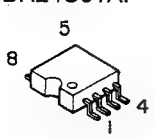

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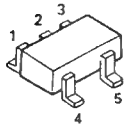
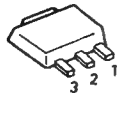
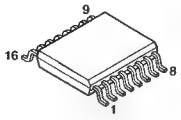
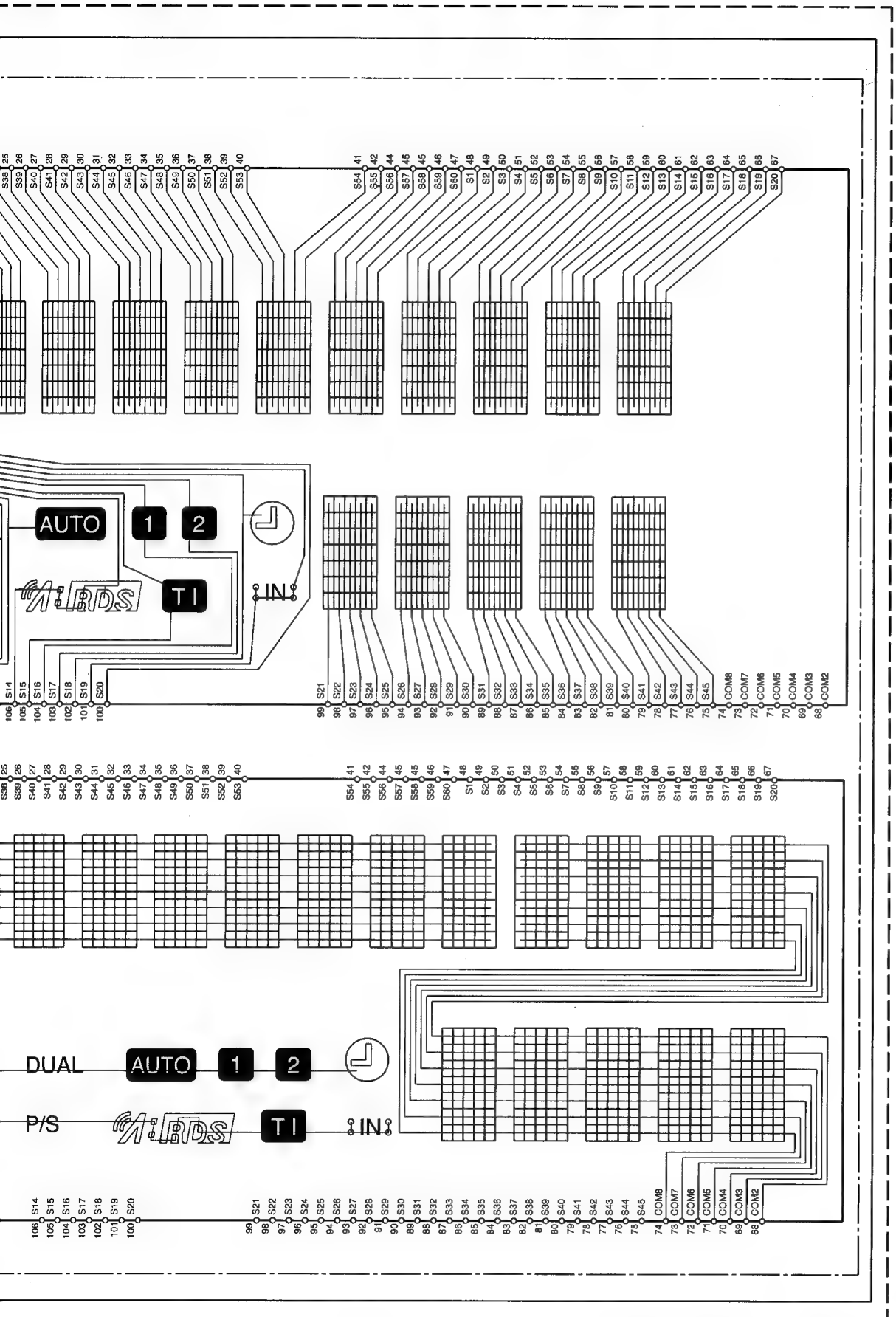


M5237ML



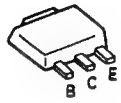
TDA7479D



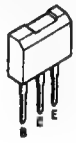


DTA114EK
DTA123JK
DTA124EK
DTC114EK
DTC114TK
DTC114YK
DTC114YUA
DTC124EK
DTC144EK
UN5214
2SB709A
2SC2412K
2SD1819A
2SD2114K

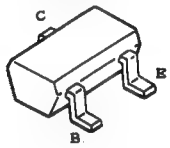
2SB1188



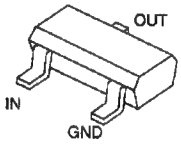
2SB1277
2SB1443



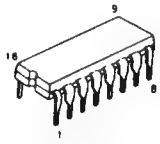
2SA1037K
2SC4081



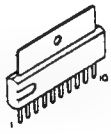
KRC104S



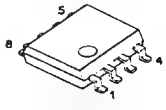
TC4052BF



BA6238A

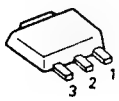


NJM4565M-TE2



KRC-X957/887R/807/787/7701RY/PS987R(2/2)

M5237ML



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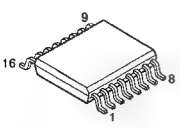
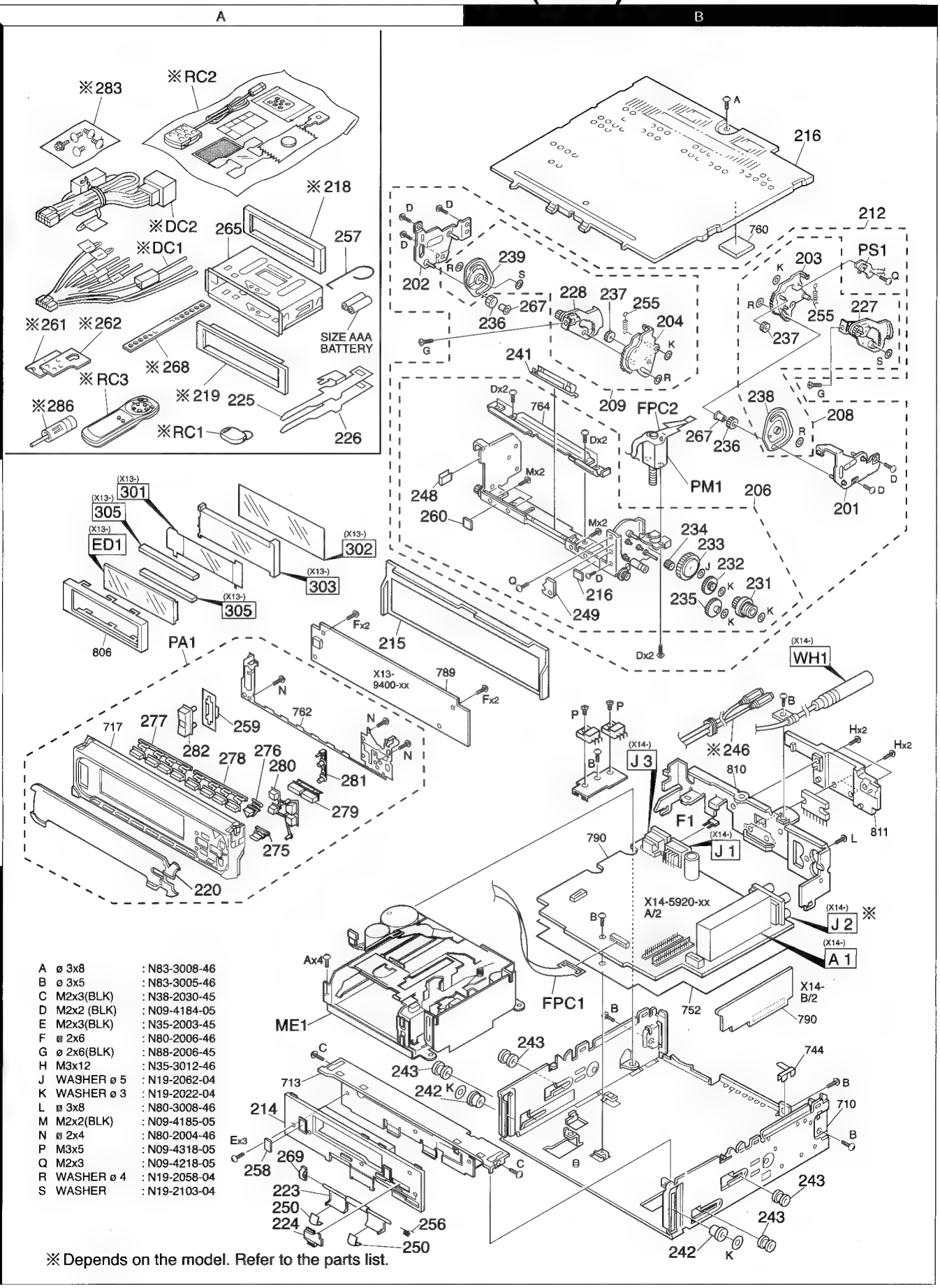


EXPLODED VIEW (UNIT)



A	ø 3x8	: N83-3008-46
B	ø 3x5	: N83-3005-46
C	M2x3(BLK)	: N38-2030-45
D	M2x2 (BLK)	: N09-4184-05
E	M2x3(BLK)	: N35-2003-45
F	ø 2x6	: N80-2006-46
G	ø 2x6(BLK)	: N88-2006-45
H	M3x12	: N35-3012-46
J	WASHER ø 5	: N19-2062-04
K	WASHER ø 3	: N19-2022-04
L	ø 3x8	: N80-3008-46
M	M2x2(BLK)	: N09-4185-05
N	ø 2x4	: N80-2004-46
P	M3x5	: N09-4318-05
Q	M2x3	: N09-4218-05
R	WASHER ø 4	: N19-2058-04
S	WASHER	: N19-2103-04

Parts with exploded numbers larger than 700 are not supplied.

PARTS LIST

✻New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

Ref.No.	Add	New	Parts No.	Description	Destination
KRC-7701RY/787/807/887R/X957/PS987R					
201	2B		A10-4315-04	CHASSIS CALKING ASSY	
202	1A		A10-4317-04	CHASSIS CALKING ASSY	
203	1B		A10-4319-04	CHASSIS CALKING ASSY	
204	1B		A10-4321-04	CHASSIS CALKING ASSY	
206	2B		A10-4534-13	CHASSIS ASSY	
208	1B		A10-4539-12	CHASSIS ASSY	
209	1B		A10-4541-12	CHASSIS ASSY	
212	1B		A10-4533-12	CHASSIS ASSY(PANEL MECH.)	
214	3A		A22-2294-02	SUB PANEL	
215	2A		A46-1604-03	REAR COVER ASSY	E1
215	2A		A46-1604-03	REAR COVER ASSY	M1K2M2
215	2A		A46-1605-03	REAR COVER ASSY	M0
215	2A		A46-1606-03	REAR COVER ASSY	K1
216	1B	✻	A52-0741-02	TOP PLATE	
PA1	2A	✻	A64-1559-12	PANEL ASSY	K1
PA1	2A	✻	A64-1561-12	PANEL ASSY	M0
PA1	2A	✻	A64-1564-12	PANEL ASSY	M1
PA1	2A	✻	A64-1566-12	PANEL ASSY	K2
PA1	2A	✻	A64-1567-12	PANEL ASSY	M2
PA1	2A	✻	A64-1574-12	PANEL ASSY	E1
RC1	1A		A70-0886-05	REMOTE CONTROLLER ASSY(M-KEY)	M0M1E1
RC2	1A		A70-0874-05	REMOTE CONTROLLER ASSY(RC700)	E1
RC3	1A		A70-0883-05	REMOTE CONTROLLER ASSY(RC500)	M0K1M1
RC3	1A		A70-0883-05	REMOTE CONTROLLER ASSY(RC500)	M2
218	1A		B07-2139-03	ESCUTCHEON ASSY	E1
218	1A		B07-2139-03	ESCUTCHEON ASSY	M1K2M2
218	1A		B07-2140-03	ESCUTCHEON ASSY	M0
218	1A		B07-2146-03	ESCUTCHEON ASSY	K1
219	1A		B07-2145-02	ESCUTCHEON	K2M2
219	1A		B07-2145-02	ESCUTCHEON	M0K1M1
220	3A	✻	B10-2963-01	FRONT GLASS	M0
220	3A	✻	B10-2964-01	FRONT GLASS	K1
220	3A	✻	B10-2967-01	FRONT GLASS	M1
220	3A	✻	B10-2969-01	FRONT GLASS	K2
220	3A	✻	B10-2970-01	FRONT GLASS	M2
220	3A	✻	B10-2972-01	FRONT GLASS	E1
-			B46-0100-50	WARRANTY CARD	
-			B46-0172-13	QUESTIONAIRE CARD	K1K2
-			B46-0612-14	ID CARD	E1
-			B46-0612-14	ID CARD	M0M1M2
-			B58-1255-04	CAUTION CARD (SRM)	K2M2
-			B58-1255-04	CAUTION CARD (SRM)	M0K1M1
-			B58-1278-04	CAUTION CARD	K2M2
-			B58-1278-04	CAUTION CARD	M0K1M1
-			B58-1282-04	CAUTION CARD (SRM)	E1
-			B58-1283-04	CAUTION CARD	E1
-			B58-1309-04	CAUTION CARD	M0M1E1
-			B58-1310-04	CAUTION CARD	E1
-			B58-1319-04	CAUTION CARD	E1
-		✻	B64-1340-00	INST.MANUAL (ENG.FRE.SPA.)	K1K2
-		✻	B64-1341-00	INST.MANUAL (ENG.CHI.)	M0M1M2
-		✻	B64-1347-00	INST.MANUAL (ENG.RUS.)	E1

Ref.No.	Add	New	Parts No.	Description	Destination
223	3A	✻	D10-4299-03	ARM	
224	3A	✻	D10-4300-04	LEVER	
225	1A		D10-4302-04	LEVER	
226	1A		D10-4301-04	LEVER	
227	1B		D10-4329-03	ARM ASSY	
228	1B		D10-4330-03	ARM ASSY	
231	2B		D13-1302-64	GEAR ASSY	
232	2B		D13-1306-24	GEAR	
233	2B		D13-1348-03	GEAR	
234	2B		D13-1349-04	GEAR	
235	2B		D13-1453-04	GEAR ASSY	
236	1B		D13-1312-34	GEAR	
237	2B		D13-1313-04	GEAR	
238	1B		D13-1455-13	GEAR ASSY	
239	1B		D13-1456-13	GEAR ASSY	
241	1B		D14-0678-04	ROLLER ASSY	
242	3B		D14-0716-04	ROLLER	
243	3B		D14-0723-04	ROLLER	
ME1	3A	✻	D40-1122-05	CASSETTE MECHANISM ASSY	K1K2M1
ME1	3A	✻	D40-1122-05	CASSETTE MECHANISM ASSY	M2E1
ME1	3A	✻	D40-1124-05	CASSETTE MECHANISM ASSY	M0
246	2B	✻	E30-4704-05	CORD WITH PINPLUG	M0
⚠DC1	1A		E30-4549-05	DC CORD	K2
⚠DC1	1A		E30-4686-05	DC CORD	K1M2
⚠DC1	1A		E30-4687-05	DC CORD	M0M1
⚠DC2	1A		E30-4695-05	DC CORD	E1
248	1B		F09-1244-04	SHEET	
249	2B	✻	F09-1294-04	SHEET	
250	3A	✻	F09-1292-04	SHEET	
⚠F1	2B		F52-0006-05	FUSE(MINI BLADE TYPE)	
255	1B		G01-2818-24	EXTENSION SPRING	
256	3A		G01-2920-14	TORSION COIL SPRING	
257	1A		G01-2924-04	TORSION COIL SPRING	
258	3A	✻	G11-1797-04	CUSHION	
259	2A	✻	G11-1800-04	CUSHION	
260	2B		G11-1850-04	CUSHION	
-		✻	H10-4651-02	POLYSTYRENE FOAMED FIXTURE	
-			H12-2659-04	PACKING FIXTURE	
-			H13-1681-04	CARTON BOARD	
-			H21-1120-04	PROTECTION SHEET	
-			H21-1123-04	PROTECTION SHEET	
-			H25-0329-04	PROTECTION BAG (280X450)	K2M2
-			H25-0329-04	PROTECTION BAG (280X450)	M0K1M1
-			H25-0337-04	PROTECTION BAG (180X300)	
-			H25-1108-04	PROTECTION BAG (100X300)	
-			H25-1111-04	PROTECTION BAG (280X450)	E1
-		✻	H54-1337-03	ITEM CARTON CASE	M0
-		✻	H54-1346-03	ITEM CARTON CASE	K1
-		✻	H54-1347-03	ITEM CARTON CASE	M1
-		✻	H54-1352-03	ITEM CARTON CASE	K2
-		✻	H54-1353-03	ITEM CARTON CASE	M2
-		✻	H54-1358-03	ITEM CARTON CASE	E1

E: Europe **K:** North America
M: Other Areas **W:** Without Europe

K1: KRC-X957 **M0:** KRC-PS987R **M2:** KRC-787
K2: KRC-807 **M1:** KRC-887R **E1:** KRC-7701RY

⚠ indicates safety critical components.

PARTS LIST

*New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

Ref.No.	Add	New	Parts No.	Description	Destination
261	1A		J19-4876-04	BRACKET (L)	K2M2
261	1A		J19-4876-04	BRACKET (L)	M0K1M1
262	1A		J19-4875-04	BRACKET (R)	K2M2
262	1A		J19-4875-04	BRACKET (R)	M0K1M1
265	1A		J21-9367-03	MOUNTING HARDWARE ASSY	
267	1B		J31-1035-24	COLLAR	
268	1A		J54-0606-04	STAY	K2M2
268	1A		J54-0606-04	STAY	M0K1M1
269	3A		J90-0923-04	GUIDE	
FPC1	3B		J84-0093-03	FLEXIBLE PRINTED WIRING BOARD	
FPC2	1B		J84-0062-23	FLEXIBLE PRINTED WIRING BOARD	
275	3A		K24-1933-14	KNOB (AUD)	
276	2A		K24-1934-04	KNOB (SRC)	
277	2A		K25-0973-03	KNOB (ATT/1-3)	
278	2A		K25-0974-03	KNOB (4-6/CLK)	
279	2A		K25-0975-03	KNOB (FF/REW)	
280	2A		K25-0976-03	KNOB (FM/AM)	
281	3A		K25-0977-03	KNOB (DISP/TI)	
282	2A		K25-0978-03	KNOB (VOL)	
283	1A		N99-1652-05	SCREW SET	K2M2
283	1A		N99-1652-05	SCREW SET	M0K1M1
A	3A		N83-3008-46	PAN HEAD TAPTITE SCREW	
B	3B		N83-3005-46	PAN HEAD TAPTITE SCREW	
C	3A		N38-2030-45	PAN HEAD MACHIN SCREW	
D	1B		N09-4184-05	MACHINE SCREW (M2X2)	
E	3A		N35-2003-45	BINDING HEAD MACHINE SCREW	
F	2A		N80-2006-46	PAN HEAD TAPTITE SCREW	
G	1B		N88-2006-45	FLAT HEAD TAPTITE SCREW	
J	2B		N19-2062-04	FLAT WASHER	
K	2B		N19-2022-04	FLAT WASHER	
M	1B		N09-4185-05	MACHINE SCREW (M2X2)	
N	2A		N80-2004-46	PAN HEAD TAPTITE SCREW	
Q	1B		N09-4218-05	MACHINE SCREW (M2X3)	
R	1B		N19-2058-04	FLAT WASHER	
S	1B		N19-2103-04	FLAT WASHER	
PS1	1B		S68-0829-05	PUSH SWITCH	
286	1A		T90-0523-05	ANTENNA ADAPTOR	E1
PM1	1B		T42-0752-24	MOTOR ASSY	
SWITCH UNIT(X13-9400-XX)					
301	2A	*	B11-0969-04	OPTICAL DIFFUSER	
302	2A	*	B11-0970-04	REFLECTION SHEET	
303	2A	*	B19-1169-03	LIGHTING BOARD	
D2 -4			B30-1542-05	LED	
D5			B30-1424-05	LED	
ED1	2A		B38-1010-05	LIQUID CRYSTAL	K1K2M1
ED1	2A		B38-1010-05	LIQUID CRYSTAL	M2E1
ED1	2A	*	B38-1011-05	LIQUID CRYSTAL	M0
C1			CK73FB1H221K	CHIP C 220PF K	
C2 -4			CK73FB1C104K	CHIP C 0.10UF K	K1K2M1
C2 -4			CK73FB1C104K	CHIP C 0.10UF K	M2E1
C2 -6			CK73FB1C104K	CHIP C 0.10UF K	M0
C6			CK73FB1C104K	CHIP C 0.10UF K	K1K2M1

Ref.No.	Add	New	Parts No.	Description	Destination
C6			CK73FB1C104K	CHIP C 0.10UF K	K
C7			CK73FB1H103K	CHIP C 0.010UF K	K
C8			CK73EB1C225K	CHIP C 2.2UF K	K
C9 -12			CK73FB1H103K	CHIP C 0.010UF K	K
C13			CK73FB1H221K	CHIP C 220PF K	K
C14 -16			CK73FB1C104K	CHIP C 0.10UF K	K
C17			CK73FB1H103K	CHIP C 0.010UF K	K
C18			CK73FB1E473KTA	CHIP C 0.047UF K	K
305	2A		E29-1582-04	CONDUCTIVE RUBBER	
CN1			E40-9407-05	FLAT CABLE CONNECTOR	
CP1			R90-1016-05	MULTIPLE RESISTOR	
CP2			R90-0725-05	MULTI-COMP 1K X2	
R1			RK73FB2A473J	CHIP R 47K J 1/10W	
R2			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R3			RK73FB2A473J	CHIP R 47K J 1/10W	K1K2M1
R3			RK73FB2A473J	CHIP R 47K J 1/10W	M2E1
R3 ,4			RK73FB2A473J	CHIP R 47K J 1/10W	M0
R5			RK73FB2A751J	CHIP R 750 J 1/10W	
R6 -9			RK73FB2A222J	CHIP R 2.2K J 1/10W	K1K2M1
R6 -9			RK73FB2A222J	CHIP R 2.2K J 1/10W	M2E1
R6 -9			RK73FB2A752J	CHIP R 7.5K J 1/10W	M0
R10			RK73FB2A101J	CHIP R 100 J 1/10W	
R11 -14			RK73FB2A752J	CHIP R 7.5K J 1/10W	M0
R15			RK73EB2B331J	CHIP R 330 J 1/8W	
R16 ,17			RK73EB2B102J	CHIP R 1.0K J 1/8W	
R18 ,19			RK73EB2B331J	CHIP R 330 J 1/8W	
R20			RK73EB2B391J	CHIP R 390 J 1/8W	
R21 -23			RK73EB2B331J	CHIP R 330 J 1/8W	
R24 ,25			RK73FB2A273J	CHIP R 27K J 1/10W	
R26			RK73FB2A334J	CHIP R 330K J 1/10W	
R27			RK73EB2B122J	CHIP R 1.2K J 1/8W	
R28			RK73EB2B152J	CHIP R 1.5K J 1/8W	
R29			RK73EB2B331J	CHIP R 330 J 1/8W	
S1 -10			S70-0856-05	TACT SWITCH	
S11 -19			S70-0860-05	TACT SWITCH	
S20			S70-0813-05	TACT SWITCH	
S21			S70-0857-05	TACT SWITCH	
S22			S68-0827-05	PUSH SWITCH	
D1			MA3091-M	ZENER DIODE	
IC1			LC75817W	MOS-IC	
IC2			LC75811W	MOS-IC	M0
IC3			RS-171	ANALOGUE IC	
Q1 ,2			DTA114EK	DIGITAL TRANSISTOR	
Q1 ,2			UN2111	DIGITAL TRANSISTOR	
Q3 ,4			2SD2114K	TRANSISTOR	
Q5 -7			DTC114YK	DIGITAL TRANSISTOR	
Q5 -7			UN2214	DIGITAL TRANSISTOR	
Q8			2SC2412K	TRANSISTOR	
Q8			2SD601A	TRANSISTOR	
SYNTHESIZER UNIT(X14-592X-XX)					
C1 ,2			C92-0686-05	ELECTRO 1UF 50WV	
C3			C92-0092-05	CHIP C 47UF 6.3WV	
C5 ,6			C92-0686-05	ELECTRO 1UF 50WV	

E: Europe **K:** North America
M: Other Areas **W:** Without Europe

K1: KRC-X957 **M0:** KRC-PS987R **M2:** KRC-787
K2: KRC-807 **M1:** KRC-887R **E1:** KRC-7701RY

⚠ indicates safety critical components.

PARTS LIST

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(X14-592X-XX)

Ref.No.	Add	New	Parts No.	Description			Destination
C7 -10			CK73EB1C225K	CHIP C	2.2UF	K	M0K1
C9 ,10			CK73EB1C225K	CHIP C	2.2UF	K	M1
C11 -18			CK73FB1C274K	CHIP C	0.27UF	K	M0K1M1
C19 -22			CK73FB1C104K	CHIP C	0.10UF	K	M0K1M1
C25 -30			C92-0671-05	ELECTRO	10UF	16WV	M0
C27 -30			C92-0671-05	ELECTRO	10UF	16WV	K1K2M1
C27 -30			C92-0671-05	ELECTRO	10UF	16WV	M2E1
C31 -34			CK73FB1C124K	CHIP C	0.12UF	K	K2M2E1
C31 -34			CK73FB1C224K	CHIP C	0.22UF	K	M0K1M1
C43 ,44			C90-2597-05	ELECTRO	10UF	16WV	M0K1M1
C47			C90-2597-05	ELECTRO	10UF	16WV	M0K1M1
C48			C90-2554-05	ELECTRO	10UF	16WV	M0K1M1
C51 ,52			C92-0671-05	ELECTRO	10UF	16WV	M0
C53 -56			CK73FB1H102K	CHIP C	1000PF	K	K1K2M1
C53 -56			CK73FB1H102K	CHIP C	1000PF	K	M2E1
C53 -58			CK73FB1H102K	CHIP C	1000PF	K	M0
C59 -61			CK73FB1E473KTA	CHIP C	0.047UF	K	M0
C59 ,60			CK73FB1E473KTA	CHIP C	0.047UF	K	K1K2M1
C59 ,60			CK73FB1E473KTA	CHIP C	0.047UF	K	M2E1
C71			CK73FB1H103K	CHIP C	0.010UF	K	
C81			C90-2822-05	ELECTRO	3900UF	16WV	M0
C81			C90-5242-05	ELECTRO	3300UF	16WV	K1K2M1
C81			C90-5242-05	ELECTRO	3300UF	16WV	M2E1
C82			C90-2926-05	ELECTRO	220UF	16WV	
C83			CK73FB1H103K	CHIP C	0.010UF	K	
C84			C90-2594-05	ELECTRO	10UF	10WV	
C85			CE04CW0J101M	ELECTRO	100UF	6.3WV	
C86			CK73EB1C105K	CHIP C	1.0UF	K	
C87			CE04CW1A221M	ELECTRO	220UF	10WV	
C89			CK73FB1H103K	CHIP C	0.010UF	K	
C90			C90-2598-05	ELECTRO	3.3UF	25WV	
C91			CK73FB1E683KTA	CHIP C	0.068UF	K	
C92			C90-2602-05	ELECTRO	0.10UF	50WV	
C93			CK73FB1H103K	CHIP C	0.010UF	K	
C94			C92-0686-05	ELECTRO	1UF	50WV	
C95			CK73FB1H103K	CHIP C	0.010UF	K	M0M1E1
C98 ,99			CK73FB1C224K	CHIP C	0.22UF	K	
C100			CE04CW1C470M	ELECTRO	47UF	16WV	
C102			C90-2608-05	ELECTRO	1.0UF	50WV	
C111			C90-2555-05	ELECTRO	4.7UF	25WV	
C112			C90-2550-05	ELECTRO	100UF	10WV	
C113			CK73EB1C105K	CHIP C	1.0UF	K	M0K1M1
C113			CK73EB1C474K	CHIP C	0.47UF	K	K2M2E1
C114			C90-2598-05	ELECTRO	3.3UF	25WV	
C115			C90-2595-05	ELECTRO	4.7UF	16WV	M0K1M1
C116			C90-2962-05	ELECTRO	100UF	16WV	M0K1M1
C117-120			CK73EB1C225K	CHIP C	2.2UF	K	M0K1M1
C121			CE04CW1C330M	ELECTRO	33UF	16WV	M0K1M1
C122			CK73FB1H223KTA	CHIP C	0.022UF	K	M0K1M1
C123			C90-2597-05	ELECTRO	10UF	16WV	M0K1M1
C124			CK73FB1H103K	CHIP C	0.010UF	K	M0K1M1
C125			C90-2597-05	ELECTRO	10UF	16WV	M0K1M1
C126			CK73EB1C225K	CHIP C	2.2UF	K	M0K1M1
C131			CK73FB1H103K	CHIP C	0.010UF	K	
C132			CE04CW1A101M	ELECTRO	100UF	10WV	K1K2M1

Ref.No.	Add	New	Parts No.	Description			Destination
C132			CE04CW1A101M	ELECTRO	100UF	10WV	M2E1
C132			CE04CW1A470M	ELECTRO	47UF	10WV	M0
C133			C92-0686-05	ELECTRO	1UF	50WV	K1K2M1
C133			C92-0686-05	ELECTRO	1UF	50WV	M2E1
C133			C92-0687-05	ELECTRO	2.2UF	50WV	M0
C135			CK73EB1C474K	CHIP C	0.47UF	K	
C136			CC73FCH1H121J	CHIP C	120PF	J	
C137			CK73FB1C104K	CHIP C	0.10UF	K	
C138			CK73FB1C823K	CHIP C	0.082UF	K	
C142			CE04CW1A470M	ELECTRO	47UF	10WV	K1M1
C142			CE04CW1E220M	ELECTRO	22UF	25WV	M0
C143			C92-0686-05	ELECTRO	1UF	50WV	M0K1M1
C151			CK73FB1H103K	CHIP C	0.010UF	K	
C152			CE04CW1A101M	ELECTRO	100UF	10WV	
C153			CK73FB1H103K	CHIP C	0.010UF	K	
C155			CK73EB1C105K	CHIP C	1.0UF	K	M0M1E1
C156			CK73FB1H183KTA	CHIP C	0.018UF	K	
C157			CK73FB1E273KTA	CHIP C	0.027UF	K	
C158			CK73FB1H103K	CHIP C	0.010UF	K	
C159			CE04CW1A101M	ELECTRO	100UF	10WV	
C160			CK73FB1H103K	CHIP C	0.010UF	K	
C161			C90-2594-05	ELECTRO	10UF	10WV	
C162			CK73FB1H471K	CHIP C	470PF	K	M0M1E1
C164-167			CK73FB1H103K	CHIP C	0.010UF	K	M0M1E1
C165-167			CK73FB1H103K	CHIP C	0.010UF	K	K1K2M2
C191			CK73FB1H103K	CHIP C	0.010UF	K	
C201			CK73FB1H822K	CHIP C	8200PF	K	M0M1E1
C202			CK73FB1H222K	CHIP C	2200PF	K	M0M1E1
C203			CK73FB1H102K	CHIP C	1000PF	K	M0M1E1
C204			CK73FB1H223KTA	CHIP C	0.022UF	K	M0M1E1
C205			CK73FB1H471K	CHIP C	470PF	K	M0M1E1
C206			CC73FCH1H820J	CHIP C	82PF	J	M0M1E1
C207			CC73FCH1H180J	CHIP C	18PF	J	M0M1E1
C208,209			CK73FB1H122K	CHIP C	1200PF	K	M0M1E1
C210			CC73FCH1H060D	CHIP C	6.0PF	D	M0M1E1
C211			CK73FB1H471K	CHIP C	470PF	K	M0M1E1
C212			CC73FCH1H121J	CHIP C	120PF	J	M0M1E1
C214			C90-2597-05	ELECTRO	10UF	16WV	M0M1E1
C221			CC73FCH1H100D	CHIP C	10PF	D	E1
C221			CC73FCH1H100D	CHIP C	10PF	D	M0K1M1
C222			C90-2592-05	ELECTRO	10UF	6.3WV	E1
C222			C90-2592-05	ELECTRO	10UF	6.3WV	M0K1M1
C223			CC73FCH1H100D	CHIP C	10PF	D	E1
C223			CC73FCH1H100D	CHIP C	10PF	D	M0K1M1
C224			CC73FCH1H271J	CHIP C	270PF	J	E1
C224			CC73FCH1H271J	CHIP C	270PF	J	M0K1M1
C225			CK73FB1H103K	CHIP C	0.010UF	K	E1
C225			CK73FB1H103K	CHIP C	0.010UF	K	M0K1M1
C226			C90-2592-05	ELECTRO	10UF	6.3WV	E1
C226			C90-2592-05	ELECTRO	10UF	6.3WV	M0K1M1
C231-234			C90-2595-05	ELECTRO	4.7UF	16WV	M0
C235			CK73FB1H103K	CHIP C	0.010UF	K	M0
C236			CE04CW0J220M	ELECTRO	22UF	6.3WV	M0
C237			CK73FB1H103K	CHIP C	0.010UF	K	M0
C238			C90-2592-05	ELECTRO	10UF	6.3WV	M0

E: Europe **K:** North America
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K1: KRC-X957 **M0:** KRC-PS987R **M2:** KRC-787
K2: KRC-807 **M1:** KRC-887R **E1:** KRC-7701RY

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(X14-592X-XX)

Ref.No.	Add	New	Parts No.	Description	Destination
C239			C90-2595-05	ELECTRO 4.7UF 16WV	M0
C251			CK73FB1H103K	CHIP C 0.010UF K	
C252			CE04CW0J101M	ELECTRO 100UF 6.3WV	
C253,254			CC73FCH1H220J	CHIP C 22PF J	
C256			CK73EB1C105K	CHIP C 1.0UF K	
C257			CK73FB1H102K	CHIP C 1000PF K	M0M1E1
C257			CK73FB1H472K	CHIP C 4700PF K	K1K2M2
CN1			E40-9557-05	FLAT CABLE CONNECTOR	
CN2			E40-5029-05	FLAT CABLE CONNECTOR	
CN3		✻	E40-9666-05	PIN ASSY	
CN4		✻	E40-9665-05	PIN ASSY	
CN6			E40-3239-05	PIN ASSY	M0
CN8			E40-9087-05	PIN ASSY	E1
CN8			E40-9087-05	PIN ASSY	M0K1M1
CN9			E40-9106-05	SOCKET FOR PIN ASSY	E1
CN9			E40-9106-05	SOCKET FOR PIN ASSY	M0K1M1
⚠J1			E58-0836-05	RECTANGULAR RECEPTACLE	
J2			E63-0853-05	PHONO JACK	E1
J2			E63-0853-05	PHONO JACK	M1K2M2
J2		✻	E63-0854-05	PHONO JACK	M0K1
J3			E56-0826-05	CYLINDRICAL RECEPTACLE	
WH1		✻	E30-4653-05	CORD WITH PLUG	
L1			L33-1039-05	LINE FILTER COIL	
L2 -4			L40-4791-17	SMALL FIXED INDUCTOR(4.7UH)	
L5 -8			L40-4795-34	SMALL FIXED INDUCTOR	
X1			L78-0595-05	RESONATOR	
X2			L78-0533-05	RESONATOR (32.768KHZ	
X3			L77-2002-05	CRYSTAL RESONATOR	E1
X3			L77-2002-05	CRYSTAL RESONATOR	M0K1M1
B	3B		N83-3005-46	PAN HEAD TAPTITE SCREW	
H	2B		N35-3012-46	BINDING HEAD MACHINE SCREW	
L	2B		N80-3008-46	PAN HEAD TAPTITE SCREW	
P	3B	✻	N09-4318-05	MACHINE SCREW (M3X5)	
CP1			R90-0724-05	MULTI-COMP 1K X4	
CP2			R90-0725-05	MULTI-COMP 1K X2	M0
CP3			R90-0722-05	MULTI-COMP 2.2K X4	
CP4 ,5			R90-0719-05	MULTI-COMP 4.7K X2	
CP6			R90-0718-05	MULTI-COMP 4.7K X4	
CP7			R90-0719-05	MULTI-COMP 4.7K X2	M0
CP9			R90-0737-05	MULTI-COMP 100K X2	
CP10			R90-0718-05	MULTI-COMP 4.7K X4	
R1 ,2			RK73EB2B100J	CHIP R 10 J 1/8W	
R3			RK73EB2B4R7J	CHIP R 4.7 J 1/8W	
R5 -10			RK73FB2A271J	CHIP R 270 J 1/10W	M0
R7 -10			RK73FB2A271J	CHIP R 270 J 1/10W	K1K2M1
R7 -10			RK73FB2A271J	CHIP R 270 J 1/10W	M2E1
R11 -14			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R21 -24			RK73FB2A223J	CHIP R 22K J 1/10W	
R27 ,28			RK73FB2A223J	CHIP R 22K J 1/10W	M0K1M1
R29 ,30			RK73FB2A153J	CHIP R 15K J 1/10W	M0K1M1
R31 ,32			RK73FB2A820J	CHIP R 82 J 1/10W	M0K1M1
R33 ,34			RK73FB2A221J	CHIP R 220 J 1/10W	K2M2E1
R35 -38			RK73FB2A223J	CHIP R 22K J 1/10W	

Ref.No.	Add	New	Parts No.	Description	Destination
R41 ,42			RK73FB2A223J	CHIP R 22K J 1/10W	M0K1M1
R43 ,44			RK73FB2A153J	CHIP R 15K J 1/10W	M0K1M1
R45 ,46			RK73FB2A820J	CHIP R 82 J 1/10W	M0K1M1
R47 ,48			RK73FB2A221J	CHIP R 220 J 1/10W	K2M2E1
R49 -52			RK73FB2A223J	CHIP R 22K J 1/10W	M0
R55 ,56			RK73FB2A223J	CHIP R 22K J 1/10W	M0
R57 ,58			RK73FB2A153J	CHIP R 15K J 1/10W	M0
R59 ,60			RK73FB2A820J	CHIP R 82 J 1/10W	M0
R71			RK73EB2B101J	CHIP R 100 J 1/8W	
R72			RK73EB2B222J	CHIP R 2.2K J 1/8W	
R73 -76			RK73EB2B102J	CHIP R 1.0K J 1/8W	
R77 ,78			RK73EB2B101J	CHIP R 100 J 1/8W	
R79 -83			RK73FB2A104J	CHIP R 100K J 1/10W	
R87 ,88			R92-3052-05	METAL GLAZE RESISTOR	
R89			R92-3032-05	CHIP R 4.3K D 1/10W	
R90			RK73FB2A153J	CHIP R 15K J 1/10W	
R92			RK73EB2B221J	CHIP R 220 J 1/8W	
R93			RK73FB2A223J	CHIP R 22K J 1/10W	
R94			RK73FB2A101J	CHIP R 100 J 1/10W	
R95			RK73FB2A103J	CHIP R 10K J 1/10W	
R96			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R97			RK73FB2A133J	CHIP R 13K J 1/10W	
R98			RK73FB2A123J	CHIP R 12K J 1/10W	
R99			RK73FB2A822J	CHIP R 8.2K J 1/10W	
R100			RD14DB2H332J	SMALL-RD 3.3K J 1/2W	
R101,102			RK73EB2B104J	CHIP R 100K J 1/8W	
R103			RK73FB2A223J	CHIP R 22K J 1/10W	
R104			RK73EB2B472J	CHIP R 4.7K J 1/8W	K1K2M2
R105			R92-0366-05	CHIP R 560 J 1W	K1K2M2
R106			RK73FB2A223J	CHIP R 22K J 1/10W	K1K2M2
R107			RK73EB2B472J	CHIP R 4.7K J 1/8W	
R108			R92-0365-05	CHIP R 1.0K J 1/2W	
R109			RK73FB2A223J	CHIP R 22K J 1/10W	
R110			R92-0365-05	CHIP R 1.0K J 1/2W	
R111			RK73EB2B103J	CHIP R 10K J 1/8W	
R112			RK73FB2A104J	CHIP R 100K J 1/10W	
R113			RK73EB2B752J	CHIP R 7.5K J 1/8W	M0M1E1
R114			RK73FB2A561J	CHIP R 560 J 1/10W	M0K1M1
R114			RK73FB2A561J	CHIP R 560 J 1/10W	M2E1
R115			RK73FB2A122J	CHIP R 1.2K J 1/10W	
R116			RK73FB2A104J	CHIP R 100K J 1/10W	
R117			RK73EB2B102J	CHIP R 1.0K J 1/8W	M0K1M1
R117			RK73EB2B102J	CHIP R 1.0K J 1/8W	M2E1
R118			R92-0365-05	CHIP R 1.0K J 1/2W	
R119			RK73FB2A103J	CHIP R 10K J 1/10W	
R120			RK73FB2A122J	CHIP R 1.2K J 1/10W	
R121,122			R92-2104-05	CHIP R 2.2 J 1W	
R123			RK73FB2A473J	CHIP R 47K J 1/10W	
R124			RK73FB2A751J	CHIP R 750 J 1/10W	
R131			RK73FB2A223J	CHIP R 22K J 1/10W	
R132			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R133			RK73FB2A681J	CHIP R 680 J 1/10W	
R134			RK73FB2A391J	CHIP R 390 J 1/10W	
R135			RK73FB2A101J	CHIP R 100 J 1/10W	
R136			RK73FB2A273J	CHIP R 27K J 1/10W	

E: Europe **K:** North America
M: Other Areas **W:** Without Europe

K1: KRC-X957 **M0:** KRC-PS987R **M2:** KRC-787
K2: KRC-807 **M1:** KRC-887R **E1:** KRC-7701RY

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PARTS LIST

✻New Parts
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(X14-592X-XX)

Ref.No.	Add	New	Parts No.	Description				Destination
R141			RK73FB2A102J	CHIP R	1.0K	J	1/10W	M0K1M1
R142			RK73FB2A750J	CHIP R	75	J	1/10W	M0K1M1
R143			RK73FB2A4R7J	CHIP R	4.7	J	1/10W	M0K1M1
R144			RK73FB2A104J	CHIP R	100K	J	1/10W	M0K1M1
R145			RK73FB2A272J	CHIP R	2.7K	J	1/10W	M0K1M1
R146			RK73FB2A470J	CHIP R	47	J	1/10W	M0K1M1
R147			RK73FB2A752J	CHIP R	7.5K	J	1/10W	M0K1M1
R148			RK73FB2A563J	CHIP R	56K	J	1/10W	M0K1M1
R149			RK73FB2A913J	CHIP R	91K	J	1/10W	M0K1M1
R150			RK73FB2A103J	CHIP R	10K	J	1/10W	M0K1M1
R151			RK73FB2A470J	CHIP R	47	J	1/10W	M0K1M1
R152,153			RK73FB2A913J	CHIP R	91K	J	1/10W	M0K1M1
R161,162			RK73FB2A472J	CHIP R	4.7K	J	1/10W	
R163,164			RK73FB2A334J	CHIP R	330K	J	1/10W	M0
R165,166			RK73EB2B102J	CHIP R	1.0K	J	1/8W	
R167,168			RK73FB2A223J	CHIP R	22K	J	1/10W	
R171			RK73FB2A222J	CHIP R	2.2K	J	1/10W	M0M1E1
R172			RK73FB2A473J	CHIP R	47K	J	1/10W	M0M1E1
R173			RK73FB2A105J	CHIP R	1.0M	J	1/10W	M0M1E1
R174			RK73FB2A272J	CHIP R	2.7K	J	1/10W	
R181			RK73FB2A153J	CHIP R	15K	J	1/10W	M0M1E1
R191			RK73FB2A104J	CHIP R	100K	J	1/10W	
R192			RK73FB2A471J	CHIP R	470	J	1/10W	
R193			RK73FB2A104J	CHIP R	100K	J	1/10W	
R194			RK73FB2A471J	CHIP R	470	J	1/10W	
R195-197			RK73FB2A472J	CHIP R	4.7K	J	1/10W	
R198			RK73FB2A223J	CHIP R	22K	J	1/10W	
R201			RK73FB2A103J	CHIP R	10K	J	1/10W	M0M1E1
R202			RK73FB2A222J	CHIP R	2.2K	J	1/10W	M0M1E1
R203			RK73FB2A104J	CHIP R	100K	J	1/10W	M0M1E1
R204			RK73FB2A103J	CHIP R	10K	J	1/10W	M0M1E1
R205			RK73FB2A562J	CHIP R	5.6K	J	1/10W	M0M1E1
R206			RK73FB2A103J	CHIP R	10K	J	1/10W	M0M1E1
R207			RK73FB2A562J	CHIP R	5.6K	J	1/10W	M0M1E1
R208			RK73FB2A153J	CHIP R	15K	J	1/10W	M0M1E1
R209			RK73FB2A333J	CHIP R	33K	J	1/10W	M0M1E1
R210			RK73FB2A272J	CHIP R	2.7K	J	1/10W	M0M1E1
R211			RK73FB2A823J	CHIP R	82K	J	1/10W	M0M1E1
R212			RK73FB2A220J	CHIP R	22	J	1/10W	M0M1E1
R213-216			RK73FB2A103J	CHIP R	10K	J	1/10W	M0M1E1
R221			RK73FB2A100J	CHIP R	10	J	1/10W	E1
R221			RK73FB2A100J	CHIP R	10	J	1/10W	M0K1M1
R222-224			RK73FB2A102J	CHIP R	1.0K	J	1/10W	E1
R222-224			RK73FB2A102J	CHIP R	1.0K	J	1/10W	M0K1M1
R231			RK73FB2A102J	CHIP R	1.0K	J	1/10W	M0
R232			RK73FB2A473J	CHIP R	47K	J	1/10W	M0
R233			RK73FB2A333J	CHIP R	33K	J	1/10W	M0
R234			RK73FB2A473J	CHIP R	47K	J	1/10W	M0
R235,236			RK73FB2A103J	CHIP R	10K	J	1/10W	M0
R237			RK73FB2A153J	CHIP R	15K	J	1/10W	M0
R238			RK73FB2A821J	CHIP R	820	J	1/10W	M0
R239			RK73FB2A473J	CHIP R	47K	J	1/10W	M0
R240			RK73FB2A103J	CHIP R	10K	J	1/10W	M0
R241			RK73FB2A153J	CHIP R	15K	J	1/10W	M0
R242,243			RK73FB2A274J	CHIP R	270K	J	1/10W	M0
R251			RK73FB2A473J	CHIP R	47K	J	1/10W	M1K2
R252			RK73FB2A473J	CHIP R	47K	J	1/10W	M0K1
R252,253			RK73FB2A473J	CHIP R	47K	J	1/10W	M2E1
R253			RK73FB2A473J	CHIP R	47K	J	1/10W	M1
R254			RK73FB2A473J	CHIP R	47K	J	1/10W	M0K1K2
R255			RK73FB2A473J	CHIP R	47K	J	1/10W	E1
R256			RK73FB2A473J	CHIP R	47K	J	1/10W	K2M2
R256			RK73FB2A473J	CHIP R	47K	J	1/10W	M0K1M1
R257,258			RK73GB1J473J	CHIP R	47K	J	1/16W	
R260,261			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R264			RK73FB2A222J	CHIP R	2.2K	J	1/10W	
R265			RK73FB2A225J	CHIP R	2.2M	J	1/10W	
R266-268			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R269,270			RK73FB2A562J	CHIP R	5.6K	J	1/10W	
R271			RK73GB1J104J	CHIP R	100K	J	1/16W	
R273,274			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R275			RK73FB2A472J	CHIP R	4.7K	J	1/10W	
R277			RK73FB2A684J	CHIP R	680K	J	1/10W	
R278			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R279			RK73FB2A222J	CHIP R	2.2K	J	1/10W	E1
R279			RK73FB2A222J	CHIP R	2.2K	J	1/10W	M0K1M1
R280			RK73FB2A104J	CHIP R	100K	J	1/10W	K2M2
R281			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R286			RK73FB2A473J	CHIP R	47K	J	1/10W	M0M1E1
R287			RK73FB2A102J	CHIP R	1.0K	J	1/10W	M0M1E1
R288			RK73FB2A223J	CHIP R	22K	J	1/10W	M0M1E1
R289			RK73FB2A104J	CHIP R	100K	J	1/10W	
R290			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R291			RK73FB2A124J	CHIP R	120K	J	1/10W	M0M1E1
R291			RK73FB2A164J	CHIP R	160K	J	1/10W	K1K2M2
R292			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R293			RK73FB2A472J	CHIP R	4.7K	J	1/10W	M0M1E1
R294			RK73FB2A223J	CHIP R	22K	J	1/10W	K1K2M2
R294			RK73FB2A273J	CHIP R	27K	J	1/10W	M0M1E1
R295,296			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R297			RK73FB2A472J	CHIP R	4.7K	J	1/10W	M0M1E1
R299-301			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R303			RK73FB2A154J	CHIP R	150K	J	1/10W	
R305			RK73GB1J222J	CHIP R	2.2K	J	1/16W	
R306			RK73FB2A332J	CHIP R	3.3K	J	1/10W	
R307			RK73FB2A472J	CHIP R	4.7K	J	1/10W	M0M1E1
R313			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R314,315			RK73FB2A433J	CHIP R	43K	J	1/10W	
R319			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R321			RK73FB2A471J	CHIP R	470	J	1/10W	
R322			RK73FB2A104J	CHIP R	100K	J	1/10W	
R323			RK73FB2A332J	CHIP R	3.3K	J	1/10W	
R324			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R325,326			RK73FB2A473J	CHIP R	47K	J	1/10W	K2M2
R327,328			RK73FB2A102J	CHIP R	1.0K	J	1/10W	E1
R327,328			RK73FB2A102J	CHIP R	1.0K	J	1/10W	M0K1M1
R329-332			RK73GB1J472J	CHIP R	4.7K	J	1/16W	M0
R330-332			RK73GB1J472J	CHIP R	4.7K	J	1/16W	K1K2M1
R330-332			RK73GB1J472J	CHIP R	4.7K	J	1/16W	M2E1
R333			RK73FB2A104J	CHIP R	100K	J	1/10W	K1K2M2

E: Europe **K:** North America
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K2: KRC-807 **M1:** KRC-887R **E1:** KRC-7701RY

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Ref.No.	Add	New	Parts No.	Description	Destination
R334			RK73GB1J472J	CHIP R 4.7K J 1/16W	
VR1			R32-0229-05	SEMI FIXED VARIABLE RESISTOR	M0M1E1
W1 -4			R92-2052-05	CHIP R 0 J 1/10W	K2M2E1
W5 ,6			R92-2052-05	CHIP R 0 J 1/10W	K1M1
W7 ,8			R92-2052-05	CHIP R 0 J 1/10W	E1
W7 ,8			R92-2052-05	CHIP R 0 J 1/10W	M0K2M2
W21 ,22			R92-2052-05	CHIP R 0 J 1/10W	K1K2M2
W31 -34			R92-2052-05	CHIP R 0 J 1/10W	K1K2M2
W33 ,34			R92-2052-05	CHIP R 0 J 1/10W	M1E1
PH1			T95-0231-05	OPTO ISOLATOR	
D1 ,2			DA204K	DIODE	
D3			MA3062-M	ZENER DIODE	
D5			DAP202K	DIODE	
D5			KDS181	DIODE	
D5			MA152WA	DIODE	
D6			DAP202U	DIODE	K1K2M1
D6			DAP202U	DIODE	M2E1
D6			MA142WA	DIODE	K1K2M1
D6			MA142WA	DIODE	M2E1
D6 ,7			DAP202U	DIODE	M0
D6 ,7			MA142WA	DIODE	M0
D11 -18			M1F60	DIODE	
D21 -23			MA3062WA	ZENER DIODE	
D24			MA3062-M	ZENER DIODE	
D25			DAN202K	DIODE	
D25			KDS184	DIODE	
D25			MA152WK	DIODE	
D31			RM10ZLF	DIODE	
D32			AM01Z	DIODE	
D33			MA4056(N)-M	ZENER DIODE	
D35			M1F60	DIODE	M0M1E1
D36 ,37			MA4068(N)-M	ZENER DIODE	
D38			M1F60	DIODE	K1K2M2
D39 ,40			AM01Z	DIODE	K1K2M2
D40			AM01Z	DIODE	M0M1E1
D41			DAN202K	DIODE	
D41			KDS184	DIODE	
D41			MA152WK	DIODE	
D42			HZM22N(B3)	ZENER DIODE	
D42			MA3220-H	ZENER DIODE	
D43			MA3056-M	ZENER DIODE	M0K1M1
D43			MA3056-M	ZENER DIODE	M2E1
D44			AM01Z	DIODE	
D45			HZM6.8N(B2)	ZENER DIODE	
D45			MA3068-M	ZENER DIODE	
D46		*	HZM3.6N(B2)	ZENER DIODE	
D46		*	MA3036-H	ZENER DIODE	
D50 ,51			DAP202U	DIODE	
D50 ,51			MA142WA	DIODE	
D52			DAN202K	DIODE	
D52			KDS184	DIODE	
D52			MA152WK	DIODE	
D53			HZM11N(B1)	ZENER DIODE	
D53			MA3110-L	ZENER DIODE	
D55			HZM11N(B1)	ZENER DIODE	M0K1M1
D55			MA3110-L	ZENER DIODE	M0K1M1
D56			MA3056-M	ZENER DIODE	M0K1M1
D61			SA-C2012-101TB	SURGE ABSORBER	
D71			DAN202K	DIODE	M0M1E1
D71			KDS184	DIODE	M0M1E1
D71			MA152WK	DIODE	M0M1E1
D72			DA204K	DIODE	M0
D81			HZM4.7N(B2)	ZENER DIODE	M0M1E1
D81			MA3047-M	ZENER DIODE	M0M1E1
D82			DAN202K	DIODE	
D82			KDS184	DIODE	
D82			MA152WK	DIODE	
IC1		*	UPD784215GC075	MI-COM IC	M0
IC1		*	UPD784215GC076	MI-COM IC	K1K2M1
IC1		*	UPD784215GC076	MI-COM IC	M2E1
IC2			TDA7400	ANALOGUE IC	
IC3			M5237ML	IC(VOLTAGE REGULATOR)	
IC4			TDA7386	ANALOGUE IC	
IC5			TDA7401	ANALOGUE IC	M0K1M1
IC6			ICL7660SIBA	ANALOGUE IC	K1M1
IC6			TC7662BEOA	ANALOGUE IC	M0
IC7 -9			NJM4565M-TE2	ANALOGUE IC	M0
IC7 ,8			NJM4565M-TE2	ANALOGUE IC	K1M1
IC10			TC74HC02AF	IC	
IC11			TDA7479D	ANALOGUE IC	E1
IC11			TDA7479D	ANALOGUE IC	M0K1M1
IC12			NJM4565M-TE2	ANALOGUE IC	M0M1E1
IC13			BA6238A	ANALOGUE IC	
IC14			BR24C01AF	MEMORY IC	
IC14			M24C01-WMN6T	MEMORY IC	
IC15			PST9130NR	ANALOGUE IC	
IC16			NJM4565M-TE2	ANALOGUE IC	M0
IC17			BA3830F	ANALOGUE IC	M0
IC18			TC4052BF	IC(4CH MPX/DE-MPX)	M0
Q1 -4			2SD2114K	TRANSISTOR	K1K2M1
Q1 -4			2SD2114K	TRANSISTOR	M2E1
Q1 -6			2SD2114K	TRANSISTOR	M0
Q11			DTA124EK	DIGITAL TRANSISTOR	
Q11			KRA103S	TRANSISTOR	
Q11			UN2112	DIGITAL TRANSISTOR	
Q18			DTC144EK	DIGITAL TRANSISTOR	
Q18			KRC104S	TRANSISTOR	
Q18			UN2213	DIGITAL TRANSISTOR	
Q19			DTA124EK	DIGITAL TRANSISTOR	
Q19			KRA103S	TRANSISTOR	
Q19			UN2112	DIGITAL TRANSISTOR	
Q20			2SB1565F(E,F)	TRANSISTOR	
Q21			2SC2412K	TRANSISTOR	
Q21			2SD601A	TRANSISTOR	
Q22			2SB1565F(E,F)	TRANSISTOR	
Q23			2SA1037K	TRANSISTOR	
Q23			2SB709A	TRANSISTOR	
Q24 ,25			2SC2412K	TRANSISTOR	
Q24 ,25			2SD601A	TRANSISTOR	

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K2: KRC-807 **M1:** KRC-887R **E1:** KRC-7701RY

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Ref.No.	Add	New	Parts No.	Description	Destination
Q26			2SB1277(Q,R)	TRANSISTOR	K1K2M2
Q27			DTC114YK	DIGITAL TRANSISTOR	K1K2M2
Q27			UN2214	DIGITAL TRANSISTOR	K1K2M2
Q28			2SB1277(Q,R)	TRANSISTOR	
Q29			2SA1037K	TRANSISTOR	
Q29			2SB709A	TRANSISTOR	
Q30			DTA124EK	DIGITAL TRANSISTOR	
Q30			KRA103S	TRANSISTOR	
Q30			UN2112	DIGITAL TRANSISTOR	
Q31			DTC114EK	DIGITAL TRANSISTOR	
Q31			UN2211	DIGITAL TRANSISTOR	
Q32			DTC144EK	DIGITAL TRANSISTOR	
Q32			KRC104S	TRANSISTOR	
Q32			UN2213	DIGITAL TRANSISTOR	
Q33			2SD1760	TRANSISTOR	
Q35			DTC144EK	DIGITAL TRANSISTOR	
Q35			KRC104S	TRANSISTOR	
Q35			UN2213	DIGITAL TRANSISTOR	
Q36			DTA124EK	DIGITAL TRANSISTOR	
Q36			KRA103S	TRANSISTOR	
Q36			UN2112	DIGITAL TRANSISTOR	
Q37			2SC2412K	TRANSISTOR	
Q37			2SD601A	TRANSISTOR	
Q38			2SB1443	TRANSISTOR	
Q39			DTA123JK	DIGITAL TRANSISTOR	M0K1M1
Q39			DTA123JK	DIGITAL TRANSISTOR	M2E1
Q40			DTC124EUA	DIGITAL TRANSISTOR	
Q40			UN5212	DIGITAL TRANSISTOR	
Q41			DTC114YUA	DIGITAL TRANSISTOR	
Q41			UN5214	DIGITAL TRANSISTOR	
Q42			2SB1443	TRANSISTOR	
Q43			DTC114YK	DIGITAL TRANSISTOR	
Q43			UN2214	DIGITAL TRANSISTOR	
Q44			DTA124EUA	DIGITAL TRANSISTOR	
Q44			UN5112	DIGITAL TRANSISTOR	
Q51			DTC124EK	DIGITAL TRANSISTOR	
Q51			UN2212	DIGITAL TRANSISTOR	
Q55			2SC2412K	TRANSISTOR	M0K1M1
Q55			2SD601A	TRANSISTOR	M0K1M1
Q56			2SB1443	TRANSISTOR	M0K1M1
Q57			2SC2412K	TRANSISTOR	M0K1M1
Q57			2SD601A	TRANSISTOR	M0K1M1
Q58 ,59			2SA1037K	TRANSISTOR	M0K1M1
Q58 ,59			2SB709A	TRANSISTOR	M0K1M1
Q60 ,61			2SC2412K	TRANSISTOR	M0K1M1
Q60 ,61			2SD601A	TRANSISTOR	M0K1M1
Q62			2SA1037K	TRANSISTOR	M0K1M1
Q62			2SB709A	TRANSISTOR	M0K1M1
Q71			DTA124EK	DIGITAL TRANSISTOR	
Q71			KRA103S	TRANSISTOR	
Q71			UN2112	DIGITAL TRANSISTOR	
Q72			DTC124EK	DIGITAL TRANSISTOR	
Q72			UN2212	DIGITAL TRANSISTOR	
Q82			2SC2412K	TRANSISTOR	M0M1E1
Q82			2SD601A	TRANSISTOR	M0M1E1

Ref.No.	Add	New	Parts No.	Description	Destination
Q86 ,87			DTC124EK	DIGITAL TRANSISTOR	
Q86 ,87			UN2212	DIGITAL TRANSISTOR	
Q88 ,89			2SB1188(Q,R)	TRANSISTOR	
Q91			2SC4081	TRANSISTOR	M0M1E1
Q91			2SD1819A	TRANSISTOR	M0M1E1
Q92			DTA124EUA	DIGITAL TRANSISTOR	M0M1E1
Q92			UN5112	DIGITAL TRANSISTOR	M0M1E1
Q93			DTC114TK	DIGITAL TRANSISTOR	M0M1E1
Q93			UN2215	DIGITAL TRANSISTOR	M0M1E1
Q94			2SC2412K	TRANSISTOR	M0
Q94			2SD601A	TRANSISTOR	M0
TH1			PT722A80C	POSITIVE RESISTOR	
A1			W02-3163-05	FM/AM FRONT-END	M0M1
A1			W02-3165-05	FM/AM FRONT-END	E1
A1			X86-3100-10	TUNER UNIT	K1K2M2

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K2: KRC-807 **M1:** KRC-887R **E1:** KRC-7701RY

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SPECIFICATIONS

		KRC-7701RY
Tuner type		**CR2-K2I**
FM	FM I : Frequency Range(MHz) (Frequency step)	65MHz~74MHz 30kHz
	FM II III: Frequency Range (MHz) (Frequency step)	87.5MHz~108.0MHz 50kHz
	Usable Sensitivity (S/N 26dB)	0.7μV/75Ω
	Quieting Sensitivity (S/N 46dB)	1.6μV/75Ω
	Frequency Response (±3.0dB)	30Hz~15kHz
	S/N(dB)	65dB(MONO)
	Selectivity(DIN)(dB)	≧80dB(±400kHz)
	Stereo Separation	35dB(1kHz)
MW	Frequency Range(KHz) (Frequency step)	531kHz~1611KHZ 9kHz
	Usable Sensitivity (S/N 20dB)	25μV
LW	Frequency Range(KHz) (Frequency step)	153kHz~281kHz 9kHz(Manual 1kHz)
	Usable Sensitivity (S/N 20dB)	45μV
CASSETTE	Tape Speed	4.76cm/sec.
	Wow/Fltter (wrms) (%)	0.08(%)(WRMS)
	FREQ. Response (Hz) (±3.0dB)	30~20kHz(70μs)
	Separation(dB)	43dB(1kHz)
	S/N(dB) Dolby NR OFF Dolby BNR on	57dB 65dB
Preout Level(mV)/Load		1800mV/10kΩ
Preoutj Impedance(Ω)		≦600Ω
AMP	PWR(MAX)	44Wx4
	PWR DIN45324.+B=14.4V	28Wx4
TONE	Bass Treble	100Hz±10dB 10kHz±10dB
GENERAL	Operating voltage (11~16V allowable)	14.4V
	Current Consumption	10A
	Installation Size (W) (H) (D)	182(mm) 53(mm) 161(mm)
	Weight	1700g

SPECIFICATIONS

		KRC-X957	KRC-807	KRC-787
Tuner type		**CR2**	**CR2**	**CR2**
FM	Frequency Range (Frequency step)	87.9MHz~107.9MHz (200kHz)	87.9MHz~107.9MHz (200kHz)	87.9MHz~107.9MHz (50kHz)
	Channel Space Selection	50k/200kHz	50k/200kHz	50k/200kHz
	Usable Sensitivity S/N: 30dB	9.3dBf (0.8μV/75Ω)	9.3dBf (0.8μV/75Ω)	9.3dBf (0.8μV/75Ω)
	Quieting Sensitivity S/N: 50dB	15.2dBf (1.6μV/75Ω)	15.2dBf (1.6μV/75Ω)	15.2dBf (1.6μV/75Ω)
	Frequency Response (±3.0dB)	30Hz~15kHz	30Hz~15kHz	30Hz~15kHz
	S/N	70dB(MONO)	70dB(MONO)	70dB(MONO)
	Selectivity	≧80dB(±400kHz)	≧80dB(±400kHz)	≧80dB(±400kHz)
	Stereo Separation	40dB(1kHz)	40dB(1kHz)	40dB(1kHz)
AM	Frequency Range(KHz) (Frequency step)	530kHz~1700kHZ (10kHz)	530kHz~1700kHZ (10kHz)	531kHz~1611kHZ (9kHz)
	Channel Space Selection	9k/10kHz	9k/10kHz	9k/10kHz
	Usable Sensitivity (S/N 20dB)	28dBμ(25μV)	28dBμ(25μV)	28dBμ(25μV)
CASSETTE	Tape Speed	4.76cm/sec.	4.76cm/sec.	4.76cm/sec.
	Wow/Fltter (wrms) (%)	0.08(%)(WRMS)	0.08(%)(WRMS)	0.08(%)(WRMS)
	FREQ. Response (Hz) (±3.0dB)	30~20kHz(70μs)	30~20kHz(70μs)	30~20kHz(70μs)
	Separation(dB)	43dB(1kHz)	43dB(1kHz)	43dB(1kHz)
	S/N(dB) Dolby NR OFF Dolby BNR on	57dB 65dB	57dB 65dB	57dB 65dB
Preout Level(mV)/Load		4V/10kΩ(with CD-CH)	1800mV/10kΩ	1800mV/10kΩ
Preoutj Impedance(Ω)		80Ω	≦600Ω	≦600Ω
AMP	Maximum Power	44Wx4	44Wx4	44Wx4
	Full Bandwidth Power (at less than 1%THD)	22Wx4	22Wx4	22Wx4
TONE	Bass Treble	100Hz±10dB 10kHz±10dB	100Hz±10dB 10kHz±10dB	100Hz±10dB 10kHz±10dB
GENERAL	Operating voltage (11~16V allowable)	14.4V	14.4V	14.4V
	Current Consumption	10A	10A	10A
	Installation Size (W) (H) (D)	182(mm) 7-3/16(in) 53(mm) 2-1/16(in) 161(mm) 6-5/16 (in)	182(mm) 7-3/16(in) 53(mm) 2-1/16(in) 161(mm) 6-5/16 (in)	182(mm) 53(mm) 161(mm)
	Weight	3.7lbs(1.7kg)	3.7lbs(1.7kg)	1700g

KRC-7701RY/787/807/887R/X957/PS987R

SPECIFICATIONS

		KRC-PS1077R KRC-PS1077RY	KRC-977R KRC-977RY
Tuner type		**CR2-K2I**	**CR2-K2I**
FM	Frequency Range (Frequency step)	87.5MHz~108.0MHz (50kHz)	87.5MHz~108.0MHz (50kHz)
	Channel Space Selection	FIX	FIX
	Usable Sensitivity S/N: 30dB	9.3dBf (0.8µV/75Ω)	9.3dBf (0.8µV/75Ω)
	Quieting Sensitivity S/N: 50dB	15.2dBf (1.6µV/75Ω)	15.2dBf (1.6µV/75Ω)
	Frequency Response (±3.0dB)	30Hz~15kHz	30Hz~15kHz
	S/N(dB)	70dB(MONO)	70dB(MONO)
	Selectivity(DIN)(dB)	≧80dB(±400kHz)	≧80dB(±400kHz)
	Stereo Separation	40dB(1kHz)	40dB(1kHz)
MW	Frequency Range(KHz) (Frequency step)	531kHz~1611KHZ (9kHz)	531kHz~1611KHZ (9kHz)
	Usable Sensitivity (S/N 20dB)	28dBµ(25µV)	28dBµ(25µV)
LW	Frequency Range(kHz) (Frequency step)	153kHz~281kHz	153kHz~281kHz
	Usable Sensitivity (S/N 20dB)	45µV	45µV
CASSETTE	Tape Speed	4.76cm/sec.	4.76cm/sec.
	Wow/Flter (wrms) (%)	0.08(%)(WRMS)	0.08(%)(WRMS)
	FREQ. Response (Hz) (±3.0dB)	30~20kHz(70µs)	30~20kHz(70µs)
	Separation(dB)	43dB(1kHz)	43dB(1kHz)
	S/N(dB) Dolby NR OFF Dolby BNR on Dolby CNR on	57dB 65dB 73dB	57dB 65dB
Preout Level(mV)/Load		4V/10kΩ(with CD-CH)	4V/10kΩ(with CD-CH)
Preoutj Impedance(Ω)		80Ω	80Ω
AMP	Maximum Power	44Wx4	44Wx4
	Full Bandwidth Power (at less than 1%THD)	22Wx4	22Wx4
TONE	Bass Treble	100Hz±10dB 10kHz±10dB	100Hz±10dB 10kHz±10dB
GENERAL	Operating voltage (11~16V allowable)	14.4V	14.4V
	Current Consumption	10A	10A
	Installation Size (W) (H) (D)	182(mm) 53(mm) 161(mm)	182(mm) 53(mm) 161(mm)
	Weight	1700g	1700g

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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